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DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

August 1987

Employment Follows Seasonal Pattern

Showing a slight recovery from July's seasonal declines, the Commonwealth's total nonagricultural wage and salary employment grew by 6,500 in August 1987. Despite this increase, total employment (3,049,700) remained below June's level.

- Both manufacturing and construction displayed seasonal job increases over the month, with new jobs in these industries numbering 6,400 and 2,700 respectively. Other sectors showing increases in employment levels include finance, insurance, and real estate (+600 jobs); and services (+ 2,600 jobs).
- Seasonal factors continued to affect employment in the government sector. Job levels in this sector dropped by 5,100 over the month, with the largest decrease in local government education.

Annual employment growth continues to reflect a shift in industrial patterns, with the service sector generating a significant proportion of new jobs created over the year. Since August 1986 the number of jobs in the service sector has grown by 40,200 or 4.9 percent. Total nonagricultural employment gained 68,500 jobs over the same time period.

- Sectors displaying growth over the year include: finance, insurance and real estate (+ 10,100); wholesale and retail trade (+14,300); and construction (+6,800).
- Job growth in the government sector continues at a fairly slow pace with 3,900 new jobs since August 1986.
- Job losses in the manufacturing industries have moderated, dropping 10,600 since August 1986.

New Publication Available

The Economic Research and Analysis Services announces the availability of Occupations in Trade, Transportation, Communications, and Utitities, 1985, the latest in a series of reports profiling the occupational structure of Massachusetts' industries. A copy may be obtained by writing to:

Economic Research & Analysis Publications
Mass. Division of Employment Security
C. F. Hurley Building 2nd. fl.
Government Center
Boston, Ma 02214

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Aug 1987	July 1987	Aug 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3049.7	3043.2	2981.2	6.5	0.2	68.5	2.3
Manufacturing	599.7	593.3	610.3	6.4	1.1	-10.6	-1.7
Durable Goods	401.5	399.1	408.9	2.4	0.6	-7.4	-1.8
Lumber & Furniture	13.4	13.1	13.4	0.3	2.3	0.0	****
Stone,Clay & Glass	10.5	10.4	10.9	0.1	1.0	-0.4	-3.7
Primary Metals	15.3	15.3	15.5	0.0	****	-0.2	-1.3
Fabricated Metals	39.9	39.6	41.6	0.3	0.8	-1.7	-4.1
Cutlery,Hand tools,Hardware	9.1	9.0	9.5	0.1	1.1	-0.4	-4.2
Machinery, except electrical	93.2	93.2	95.5	0.0	****	-2.3	-2.4
Metalworking machinery	12.9	12.9	13.6	0.0	****	-0.7	-5.1
Special industry machinery	10.9	11.0	12.0	-0.1	-0.9	-1.1	-9.2
* Office Computing, & Accounting Machines	47.8	47.6	47.2	0.2	0.4	0.6	1.3
Electrical & Electronic machinery,equip.,etc.	122.6	121.0	123.3	1.6	1.3	-0.7	-0.6
Communications equipment	40.4	40.5	44.0	-0.1	-0.2	-3.6	-8.2
Electronic components	58.5	58.5	55.8	0.0	****	2.7	4.8
Transportation equipment	33.1	33.0	34.3	0.1	0.3	-1.2	-3.5
Instruments	54.1	54.4	55.2	-0.3	-0.6	-1.1	-2.0
Measuring & Control devices	19.5	19.6	20.6	-0.1	-0.5	-1.1	-5.3
Miscellaneous Manufacturing Industries	19.4	19.1	19.2	0.3	1.6	0.2	1.0
Jewelry	7.6	7.4	7.3	0.2	2.7	0.3	4.1
Nondurable Goods	198.2	194.2	201.4	4.0	2.1	-3.2	-1.6
Food & kindred products	23.5	23.2	23.3	0.3	1.3	0.2	0.9
Textile mill products	16.8	16.8	17.2	0.0	****	-0.4	-2.3
Apparel	25.7	23.5	27.4	2.2	9.4	-1.7	-6.2
Mens & Boys suits,coats & furnishings	6.5	6.4	6.8	0.1	1.6	-0.3	-4.4
Paper & allied products	23.3	22.9	23.5	0.4	1.7	-0.2	-0.9
Printing & Publishing	53.2	53.0	52.7	0.2	0.4	0.5	0.9
Chemicals	17.0	17.2	17.5	-0.2	-1.2	-0.5	-2.9
Rubber & miscellaneous Plastic products	27.3	27.0	28.4	0.3	1.1	-1.1	-3.9
Miscellaneous Plastic products	21.1	20.7	21.4	0.4	1.9	-0.3	-1.4
Leather & Leather products	9.7	9.0	9.9	0.7	7.8	-0.2	-2.0
Footwear, except rubber	4.8	4.7	5.2	0.1	2.1	-0.4	-7.7
Mining	2.2	2.2	1.9	0.0	****	0.3	15.8
Construction	139.1	136.4	132.3	2.7	2.0	6.8	5.1
Transportation, Communication & Public Utilities	126.9	127.2	123.4	-0.3	-0.2	3.5	2.8
Wholesale & Retail trade	723.6	724.0	709.3	-0.4	-0.1	14.3	2.0
Wholesale Trade	167.9	167.2	160.6	0.7	0.4	7.3	4.5
Retail Trade	555.7	556.8	548.7	-1.1	-0.2	7.0	1.3
Finance, Insurance & Real Estate	220.3	219.7	210.2	0.6	0.3	10.1	4.8
Banking	64.3	64.4	62.8	-0.1	-0.2	1.5	2.4
Services	860.9	858.3	820.7	2.6	0.3	40.2	4.9
Health Services	248.2	247.6	239.7	0.6	0.2	8.5	3.5
Educational Services	100.3	100.5	96.3	-0.2	-0.2	4.0	4.2
Government	377.0	382.1	373.1	-5.1	-1.3	3.9	1.0
Federal	59.3	59.7	58.4	-0.4	-0.7	0.9	1.5
U.S. Postal Service	27.1	27.2	25.2	-0.1	-0.4	1.9	7.5
State	100.3	100.6	98.4	-0.3	-0.3	1.9	1.9
Educational services	26.0	26.3	26.4	-0.3	-1.1	-0.4	-1.5
Local	217.4	221.8	216.3	-4.4	-2.0	1.1	0.5
Educational services	105.7	109.8	107.7	-4.1	-3.7	-2.0	-1.9
Other Local	111.7	112.0	108.6	-0.3	-0.3	3.1	2.9
* High Technology Manufacturing	249.3	247.8	250.0	1.5	0.6	-0.7	-0.3
* High Technology Nonmanufacturing	85.0	84.1	82.3	0.9	1.1	2.7	3.3

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Aug 1987	July 1987	Aug 1986	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1707.6	1709.8	1661.0	-2.2	-0.1	46.6	2.8
Manufacturing	286.2	285.0	291.8	1.2	0.4	-5.6	-1.9
Durable Goods	207.0	206.7	209.7	0.3	0.1	-2.7	-1.3
Primary Metals	3.0	3.1	3.1	-0.1	-3.2	-0.1	-3.2
Fabricated Metals	16.2	15.9	17.1	0.3	1.9	-0.9	-5.3
Machinery, except electrical	41.1	41.0	41.6	0.1	0.2	-0.5	-1.2
Electrical & Electronic machinery,equip.,etc.	75.3	74.9	74.1	0.4	0.5	1.2	1.6
Transportation equipment	20.2	20.3	21.6	-0.1	-0.5	-1.4	-6.5
Instruments	39.9	40.2	40.7	-0.3	-0.7	-0.8	-2.0
Nondurable Goods	79.2	78.3	82.1	0.9	1.1	-2.9	-3.5
Food & kindred products	12.1	12.1	12.5	0.0	****	-0.4	-3.2
Textile mill products	2.2	2.3	2.4	-0.1	-4.3	-0.2	-8.3
Apparel	6.5	6.2	7.4	0.3	4.8	-0.9	-12.2
Paper & allied products	6.6	6.4	7.5	0.2	3.1	-0.9	-12.0
Printing & Publishing	33.1	32.9	32.5	0.2	0.6	0.6	1.8
Chemicals	7.9	7.9	8.1	0.0	****	-0.2	-2.5
Rubber & miscellaneous Plastic products	7.6	7.5	8.4	0.1	1.3	-0.8	-9.5
Leather & Leather products	2.6	2.4	2.6	0.2	8.3	0.0	****
Mining	1.0	1.0	0.8	0.0	****	0.2	25.0
Construction	73.3	71.9	69.1	1.4	1.9	4.2	6.1
Transportation, Communication & Public Utilities	74.2	74.4	72.3	-0.2	-0.3	1.9	2.6
Wholesale & Retail trade	386.6	388.0	371.9	-1.4	-0.4	14.7	4.0
Finance, Insurance & Real Estate	150.1	150.1	143.5	0.0	****	6.6	4.6
Banking	43.0	43.0	41.9	0.0	****	1.1	2.6
Insurance	37.5	37.6	38.1	-0.1	-0.3	-0.6	-1.6
Services	547.8	546.4	526.5	1.4	0.3	21.3	4.0
Health Services	139.8	139.4	136.8	0.4	0.3	3.0	2.2
Educational Services	67.3	67.3	69.6	0.0	****	-2.3	-3.3
Government	188.4	193.0	185.1	-4.6	-2.4	3.3	1.8
Federal	38.9	39.3	37.2	-0.4	-1.0	1.7	4.6
U.S. Postal Service	15.0	15.1	14.1	-0.1	-0.7	0.9	6.4
Federal Hospitals	5.1	5.1	5.0	0.0	****	0.1	2.0
State	50.9	51.2	48.9	-0.3	-0.6	2.0	4.1
State Hospitals	4.8	4.9	4.7	-0.1	-2.0	0.1	2.1
Educational services	8.7	8.7	8.2	0.0	****	0.5	6.1
Local	98.6	102.5	99.0	-3.9	-3.8	-0.4	-0.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Aug 1987	July 1987	Aug 1986	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	237.4	238.4	227.9	-1.0	-0.4	9.5	4.2
Manufacturing	52.3	52.6	51.0	-0.3	-0.6	1.3	2.5
Durable Goods	27.7	27.8	25.7	-0.1	-0.4	2.0	7.8
Fabricated Metals	7.3	7.2	6.7	0.1	1.4	0.6	9.0
Machinery, except electrical	6.8	6.8	6.5	0.0	****	0.3	4.6
Nondurable Goods	24.6	24.8	25.3	-0.2	-0.8	-0.7	-2.8
Textile mill products	1.8	1.8	1.7	0.0	****	0.1	5.9
Apparel	0.8	0.8	0.9	0.0	****	-0.1	-11.1
Paper & allied products	7.8	8.0	7.6	-0.2	-2.5	0.2	2.6
Printing & Publishing	6.1	6.2	6.1	-0.1	-1.6	0.0	****
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	10.3	10.1	9.1	0.2	2.0	1.2	13.2
Transportation, Communication & Public Utilities	9.0	8.9	8.7	0.1	1.1	0.3	3.4
Wholesale & Retail trade	56.5	56.0	53.7	0.5	0.9	2.8	5.2
Finance, Insurance & Real Estate	17.1	16.9	16.2	0.2	1.2	0.9	5.6
Services	56.8	56.5	54.7	0.3	0.5	2.1	3.8
Government	35.2	37.2	34.3	-2.0	-5.4	0.9	2.6
Federal	6.1	6.1	6.1	0.0	****	0.0	****
State	8.1	8.3	7.8	-0.2	-2.4	0.3	3.8
Local	21.0	22.8	20.4	-1.8	-7.9	0.6	2.9
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	193.9	193.3	187.5	0.6	0.3	6.4	3.4
Manufacturing	45.0	44.5	45.6	0.5	1.1	-0.6	-1.3
Durable Goods	30.4	30.1	31.1	0.3	1.0	-0.7	-2.3
Primary Metals	2.2	2.1	2.0	0.1	4.8	0.2	10.0
Fabricated Metals	7.0	7.0	7.3	0.0	****	-0.3	-4.1
Machinery, except electrical	8.7	8.7	9.3	0.0	****	-0.6	-6.5
Nondurable Goods	14.6	14.4	14.5	0.2	1.4	0.1	0.7
Textile mill products	2.8	2.8	2.7	0.0	****	0.1	3.7
Leather & Leather products	0.8	0.8	0.9	0.0	****	-0.1	-11.1
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	10.0	9.9	9.2	0.1	1.0	0.8	8.7
Transportation, Communication & Public Utilities	7.9	8.0	8.0	-0.1	-1.3	-0.1	-1.3
Wholesale & Retail trade	49.5	49.5	46.6	0.0	****	2.9	6.2
Finance, Insurance & Real Estate	13.7	13.5	12.8	0.2	1.5	0.9	7.0
Services	46.2	45.9	43.7	0.3	0.7	2.5	5.7
Government	21.4	21.8	21.4	-0.4	-1.8	0.0	****

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Aug 1987	July 1987	Aug 1986	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	72.8	72.3	70.0	0.5	0.7	2.8	4.0
Manufacturing	10.9	10.8	11.3	0.1	0.9	-0.4	-3.5
Durable Goods	6.0	6.0	6.1	0.0	****	-0.1	-1.6
Electrical & Electronic machinery,equip.,etc.	1.6	1.6	1.5	0.0	****	0.1	6.7
Nondurable Goods	4.9	4.8	5.2	0.1	2.1	-0.3	-5.8
Construction	5.5	5.2	4.1	0.3	5.8	1.4	34.1
Transportation, Communication & Public Utilities	4.9	4.8	4.9	0.1	2.1	0.0	****
Wholesale & Retail trade	21.8	21.8	20.9	0.0	****	0.9	4.3
Finance, Insurance & Real Estate	3.2	3.3	3.1	-0.1	-3.0	0.1	3.2
Services	15.2	14.8	14.6	0.4	2.7	0.6	4.1
Government	11.3	11.6	11.1	-0.3	-2.6	0.2	1.8
Federal	3.2	3.2	3.0	0.0	****	0.2	6.7
State	2.2	2.1	2.3	0.1	4.8	-0.1	-4.3
Local	5.9	6.3	5.8	-0.4	-6.3	0.1	1.7
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	161.1	160.1	157.2	1.0	0.6	3.9	2.5
Manufacturing	50.4	49.9	52.7	0.5	1.0	-2.3	-4.4
Durable Goods	36.7	36.6	39.2	0.1	0.3	-2.5	-6.4
Nondurable Goods	13.7	13.3	13.5	0.4	3.0	0.2	1.5
Leather & Leather products	2.0	1.8	2.1	0.2	11.1	-0.1	-4.8
Construction	9.8	9.6	9.1	0.2	2.1	0.7	7.7
Transportation, Communication & Public Utilities	6.6	6.5	6.3	0.1	1.5	0.3	4.8
Wholesale & Retail trade	38.2	38.1	35.4	0.1	0.3	2.8	7.9
Finance, Insurance & Real Estate	6.6	6.5	6.1	0.1	1.5	0.5	8.2
Services	32.5	32.2	31.4	0.3	0.9	1.1	3.5
Government	17.0	17.3	16.2	-0.3	-1.7	0.8	4.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Aug 1987	July 1987	Aug 1986	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	44.6	44.2	43.5	0.4	0.9	1.1	2.5
Manufacturing	11.8	11.3	12.0	0.5	4.4	-0.2	-1.7
Machinery	6.9	7.0	7.9	-0.1	-1.4	-1.0	-12.7
Construction	2.3	2.5	2.1	-0.2	-8.0	0.2	9.5
Transportation, Communication & Public Utilities	1.0	1.0	1.1	0.0	****	-0.1	-9.1
Wholesale & Retail trade	11.6	11.5	11.3	0.1	0.9	0.3	2.7
Finance, Insurance & Real Estate	2.3	2.3	2.1	0.0	****	0.2	9.5
Services	11.3	11.2	10.6	0.1	0.9	0.7	6.6
Government	4.2	4.3	4.2	-0.1	-2.3	0.0	****
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	65.9	65.1	65.2	0.8	1.2	0.7	1.1
Manufacturing	20.1	19.4	19.9	0.7	3.6	0.2	1.0
Durable Goods	8.8	8.6	8.1	0.2	2.3	0.7	8.6
Primary & Fabricated Metals	3.2	3.2	2.4	0.0	****	0.8	33.3
Nondurable Goods	11.3	10.8	11.8	0.5	4.6	-0.5	-4.2
Apparel	6.4	5.6	6.5	0.8	14.3	-0.1	-1.5
Construction	4.1	4.0	3.3	0.1	2.5	0.8	24.2
Transportation, Communication & Public Utilities	3.4	3.3	3.2	0.1	3.0	0.2	6.3
Wholesale & Retail trade	15.2	15.2	15.3	0.0	****	-0.1	-0.7
Finance, Insurance & Real Estate	2.7	2.7	2.6	0.0	****	0.1	3.8
Services	12.2	12.3	11.9	-0.1	-0.8	0.3	2.5
Government	8.2	8.2	9.0	0.0	****	-0.8	-8.9
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	56.3	54.7	54.6	1.6	2.9	1.7	3.1
Manufacturing	16.3	15.2	17.1	1.1	7.2	-0.8	-4.7
Textile mill products	4.1	4.1	4.1	0.0	****	0.0	****
All other manufacturing	12.2	11.1	13.0	1.1	9.9	-0.8	-6.2
Construction	3.1	3.0	2.4	0.1	3.3	0.7	29.2
Transportation, Communication & Public Utilities	1.9	1.9	1.6	0.0	****	0.3	18.8
Wholesale & Retail trade	15.6	15.1	14.3	0.5	3.3	1.3	9.1
Finance, Insurance & Real Estate	3.0	3.0	2.9	0.0	****	0.1	3.4
Services	10.9	10.9	10.6	0.0	****	0.3	2.8
Government	5.5	5.6	5.7	-0.1	-1.8	-0.2	-3.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	Aug 1987	July 1987	Aug 1986	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	39.6	39.0	38.8	0.6	1.5	0.8	2.1
Manufacturing	12.8	12.5	12.8	0.3	2.4	0.0	****
Durable Goods	5.0	4.9	5.3	0.1	2.0	-0.3	-5.7
Machinery, except electrical	3.5	3.5	3.5	0.0	****	0.0	****
Nondurable Goods	7.8	7.6	7.5	0.2	2.6	0.3	4.0
Rubber & miscellaneous Plastic products	3.9	3.8	3.6	0.1	2.6	0.3	8.3
Construction	2.4	2.3	2.3	0.1	4.3	0.1	4.3
Transportation, Communication & Public Utilities	1.3	1.3	1.3	0.0	****	0.0	****
Wholesale & Retail trade	10.2	10.1	9.8	0.1	1.0	0.4	4.1
Finance, Insurance & Real Estate	1.7	1.7	1.6	0.0	****	0.1	6.3
Services	7.2	7.1	7.1	0.1	1.4	0.1	1.4
Government	4.0	4.0	3.9	0.0	****	0.1	2.6
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	104.0	103.6	102.2	0.4	0.4	1.8	1.8
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.7	36.5	37.2	0.2	0.5	-0.5	-1.3
Construction	6.0	5.9	5.4	0.1	1.7	0.6	11.1
Transportation, Communication & Public Utilities	2.9	2.9	3.1	0.0	****	-0.2	-6.5
Wholesale & Retail trade	21.3	21.2	21.3	0.1	0.5	0.0	****
Finance, Insurance & Real Estate	4.4	4.4	4.1	0.0	****	0.3	7.3
Services	20.7	20.6	19.1	0.1	0.5	1.6	8.4
Government	11.9	12.0	11.8	-0.1	-0.8	0.1	0.8
*** SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	112.7	113.1	110.1	-0.4	-0.4	2.6	2.4
Manufacturing	22.3	22.2	23.1	0.1	0.5	-0.8	-3.5
Durable Goods	15.6	15.5	16.2	0.1	0.6	-0.6	-3.7
Nondurable Goods	6.7	6.7	6.9	0.0	****	-0.2	-2.9
Construction	4.7	4.7	4.5	0.0	****	0.2	4.4
Transportation, Communication & Public Utilities	3.6	3.6	3.3	0.0	****	0.3	9.1
Wholesale & Retail trade	34.2	34.1	33.5	0.1	0.3	0.7	2.1
Finance, Insurance & Real Estate	5.6	5.5	5.2	0.1	1.8	0.4	7.7
Services	28.2	28.2	26.9	0.0	****	1.3	4.8
Government	14.0	14.7	13.5	-0.7	-4.8	0.5	3.7

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	Aug 87	July 87	Aug 86	Aug 87	July 87	Aug 86
UNITED STATES	40.9	40.6	40.7	$9.86	$9.88	$9.68
MASSACHUSETTS	41.3	40.9	41.3	9.80	9.73	9.26
BOSTON	40.5	40.0	40.1	10.67	10.67	10.13
BROCKTON	39.6	40.1	*	7.97	7.96	*
FALL RIVER	38.3	38.2	*	7.54	7.56	*
LAWRENCE-HAVERHILL	40.9	40.6	*	9.89	9.87	*
LOWELL	42.8	41.4	*	10.09	10.16	*
NEW BEDFORD	37.6	38.4	*	8.28	8.30	*
SPRINGFIELD	42.2	42.5	42.6	9.19	9.17	8.96
WORCESTER	40.6	40.3	40.1	9.69	9.70	9.39

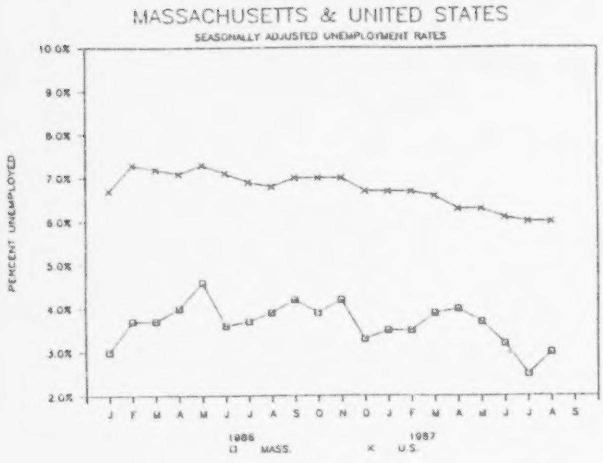
*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	Aug 87	July 87	Aug 86	Aug 87	July 87	Aug 86
MANUFACTURING	41.3	40.9	41.3	9.80	9.73	9.26
DURABLE GOODS	42.2	41.4	41.6	10.26	10.20	9.68
LUMBER & FURNITURE	40.9	40.7	41.1	7.56	7.63	6.76
STONE, CLAY & GLASS	41.0	40.6	40.0	11.91	11.87	11.28
PRIMARY METALS	43.6	44.3	42.9	9.58	9.39	9.10
FABRICATED METALS	40.5	40.4	42.0	10.13	10.31	9.42
CUTLERY, ETC.	43.9	42.3	41.7	11.19	11.15	10.69
MACHINERY, EX. ELEC.	42.7	41.9	42.1	10.65	10.74	10.45
METALWORKING MACH.	43.2	43.4	41.0	11.16	11.03	10.83
SPECIAL INDU. MACH.	42.1	41.7	42.4	11.73	11.78	11.65
ELEC. & ELECTRON. MACH.	42.3	42.4	42.1	9.66	9.73	9.28
COMMUNICATIONS EQUIP.	42.1	41.8	43.4	10.48	10.68	10.12
ELECTRONIC COMP.	43.4	43.7	44.0	9.76	9.83	9.39
TRANSPORTATION EQUIP.	44.2	41.0	41.0	12.52	11.97	11.22
INSTRUMENTS	42.1	38.7	40.1	11.10	10.71	9.82
MEAS. & CONTROL DEVICES	42.0	40.9	40.2	8.20	8.32	8.03
MISC. MANUFAC. IND.	41.8	42.6	40.2	8.76	8.65	8.20
JEWELRY	40.8	41.4	40.2	7.51	7.58	7.33
NONDURABLE GOODS	39.8	40.2	40.8	9.03	8.95	8.56
FOOD & KINDRED PROD.	40.3	41.1	43.8	10.01	9.54	9.50
TEXTILE MILL PROD.	42.2	41.9	42.4	8.14	7.96	7.91
APPAREL	39.9	39.7	39.3	6.57	6.33	6.05
MENS & BOYS SUITS	41.5	41.3	42.2	7.35	7.05	7.02
PAPER & ALLIED PRODUCTS	43.1	43.9	43.5	9.55	9.37	9.41
PRINTING & PUBLISHING	37.1	37.9	38.4	10.08	10.04	9.56
CHEMICALS	39.8	39.5	41.0	11.71	11.77	10.62
RUBBER & PLASTIC PROD.	40.5	40.6	41.8	8.52	8.61	8.30
MISC. PLAS. PROD.	39.8	39.4	41.1	8.16	8.20	7.90
LEATHER & LEATHER PROD.	36.0	36.4	35.7	7.03	7.01	6.97
FOOTWEAR, EX. RUBBER	35.2	36.1	33.2	6.62	6.33	6.10



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Unemployment Rate Rises Slightly in August

Reflecting the Commonwealth's healthy economic condition, the seasonally adjusted unemployment rate for August 1987 measured 3.0 percent, up slightly from July's rate of 2.5 percent. Nationally unemployment remained stable at 6.0 percent. Using an eight month average from January 1987 to August 1987, only 3.4 percent of the state's labor force faced unemployment.

- Regionally, each of the major labor market areas showed negligible unemployment increases over the month. The Boston PMSA continues as the strongest labor market area in the state with an August 1987 unadjusted unemployment rate of 2.5 percent. Other areas showing relatively low unemployment rates this month include: the Salem-Gloucester PMSA with 2.6 percent, the Worcester MSA with 2.7 percent, and the Springfield MSA with 2.8 percent.

- Higher unemployment rates persist in southeastern Massachusetts, with the Fall River PMSA and the New Bedford MSA recording unadjusted unemployment rates of 4.2 percent and 4.0 percent respectively.

Per Capita Income Grows

The following table, based on the estimates from the U. S. Commerce Department's Bureau of Economic Analysis, describes per capita income changes in Massachusetts, New England, and the U. S. between 1976 and 1986. As shown below the per capita income level in the Commonwealth is growing at a faster rate than New England and the Nation. This statistic combined with unemployment data paints a favorable picture of the status of the Massachusetts economy.

PER CAPITA INCOME
1976-1986

	1976	1986	% Change
United States	$6,651	$14,641	120.1
New England	6,920	17,166	148.1
Massachusetts	7,004	17,722	153.0

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

	Aug 87	Jul 87	Aug 86
United States	6.0	6.0	6.8
Massachusetts	3.0	2.5	3.9
Labor Force	3097.0	3069.0	3081.0
Employed	3005.0	2993.0	2961.0
Unemployed	92.0	76.0	120.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	AUGUST 1987	JULY 1987	AUGUST 1986
UNITED STATES			
LABOR FORCE	121,615,000	122,105,000	119,471,000
EMPLOYMENT	114,527,000	114,652,000	111,516,000
UNEMPLOYMENT	7,088,000	7,453,000	7,955,000
PERCENT UNEMPLOYED	5.8	6.1	6.7
MASSACHUSETTS			
LABOR FORCE	3,153,400	3,132,100	3,136,700
EMPLOYMENT	3,064,700	3,052,200	3,020,700
UNEMPLOYMENT	88,700	79,900	116,000
PERCENT UNEMPLOYED	2.8	2.6	3.7
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,553,400	1,546,520	1,542,880
EMPLOYMENT	1,514,370	1,512,400	1,492,260
UNEMPLOYMENT	39,030	34,130	50,620
PERCENT UNEMPLOYED	2.5	2.2	3.3
BROCKTON PMSA			
LABOR FORCE	99,400	97,910	97,770
EMPLOYMENT	96,190	95,080	93,630
UNEMPLOYMENT	3,220	2,820	4,140
PERCENT UNEMPLOYED	3.2	2.9	4.2
FALL RIVER PMSA			
LABOR FORCE	77,950	75,720	77,400
EMPLOYMENT	74,690	72,110	73,140
UNEMPLOYMENT	3,270	3,610	4,260
PERCENT UNEMPLOYED	4.2	4.8	5.5
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	45,800	44,630	46,560
EMPLOYMENT	44,060	43,060	44,170
UNEMPLOYMENT	1,750	1,570	2,400
PERCENT UNEMPLOYED	3.8	3.5	5.1
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	186,060	184,440	183,830
EMPLOYMENT	178,490	176,960	175,020
UNEMPLOYMENT	7,570	7,480	8,810
PERCENT UNEMPLOYED	4.1	4.1	4.8
LOWELL PMSA			
LABOR FORCE	150,350	148,140	151,900
EMPLOYMENT	145,660	144,050	145,290
UNEMPLOYMENT	4,690	4,090	6,610
PERCENT UNEMPLOYED	3.1	2.8	4.3
NEW BEDFORD MSA			
LABOR FORCE	84,620	83,720	87,530
EMPLOYMENT	81,260	80,310	83,210
UNEMPLOYMENT	3,360	3,410	4,320
PERCENT UNEMPLOYED	4.0	4.1	4.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	AUGUST 1987	JULY 1987	AUGUST 1986
PITTSFIELD MSA			
LABOR FORCE	*43,570*	*42,650*	*42,840*
EMPLOYMENT	*42,090*	*41,310*	*41,330*
UNEMPLOYMENT	*1,480*	*1,330*	*1,520*
PERCENT UNEMPLOYED	*3.4*	*3.1*	*3.5*
SALEM-GLOUCESTER PMSA			
LABOR FORCE	*155,880*	*155,790*	*158,060*
EMPLOYMENT	*151,790*	*151,870*	*152,710*
UNEMPLOYMENT	*4,090*	*3,920*	*5,360*
PERCENT UNEMPLOYED	*2.6*	*2.5*	*3.4*
SPRINGFIELD MSA			
LABOR FORCE	*254,370*	*254,060*	*251,190*
EMPLOYMENT	*247,210*	*247,790*	*241,020*
UNEMPLOYMENT	*7,150*	*6,270*	*10,170*
PERCENT UNEMPLOYED	*2.8*	*2.5*	*4.0*
WORCESTER MSA			
LABOR FORCE	*212,810*	*212,350*	*211,430*
EMPLOYMENT	*207,010*	*206,850*	*203,280*
UNEMPLOYMENT	*5,810*	*5,500*	*8,150*
PERCENT UNEMPLOYED	*2.7*	*2.6*	*3.9*
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	*29,790*	*29,690*	*29,030*
EMPLOYMENT	*29,010*	*29,020*	*28,240*
UNEMPLOYMENT	*780*	*670*	*790*
PERCENT UNEMPLOYED	*2.6*	*2.3*	*2.7*
ATHOL LMA			
LABOR FORCE	*10,680*	*10,800*	*10,150*
EMPLOYMENT	*10,260*	*10,410*	*9,660*
UNEMPLOYMENT	*420*	*400*	*500*
PERCENT UNEMPLOYED	*3.9*	*3.7*	*4.9*
ATTLEBORO LMA			
LABOR FORCE	*49,040*	*48,140*	*49,330*
EMPLOYMENT	*47,030*	*46,370*	*46,710*
UNEMPLOYMENT	*2,010*	*1,770*	*2,620*
PERCENT UNEMPLOYED	*4.1*	*3.7*	*5.3*
BARNSTABLE LMA			
LABOR FORCE	*118,430*	*118,080*	*116,510*
EMPLOYMENT	*115,790*	*115,770*	*113,380*
UNEMPLOYMENT	*2,640*	*2,310*	*3,130*
PERCENT UNEMPLOYED	*2.2*	*2.0*	*2.7*
DUKES COUNTY LMA			
LABOR FORCE	*10,630*	*10,520*	*9,800*
EMPLOYMENT	*10,530*	*10,420*	*9,620*
UNEMPLOYMENT	*110*	*90*	*180*
PERCENT UNEMPLOYED	*1.0*	*0.9*	*1.8*

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	AUGUST 1987	JULY 1987	AUGUST 1986
GARDNER LMA			
LABOR FORCE	14,620	14,380	14,390
EMPLOYMENT	14,000	13,710	13,580
UNEMPLOYMENT	620	670	810
PERCENT UNEMPLOYED	4.2	4.6	5.6
GREAT BARRINGTON LMA			
LABOR FORCE	9,860	9,580	9,230
EMPLOYMENT	9,600	9,390	9,010
UNEMPLOYMENT	260	190	220
PERCENT UNEMPLOYED	2.7	2.0	2.4
GREENFIELD LMA			
LABOR FORCE	26,370	26,000	24,750
EMPLOYMENT	25,760	25,470	24,050
UNEMPLOYMENT	600	530	700
PERCENT UNEMPLOYED	2.3	2.0	2.8
NANTUCKET LMA			
LABOR FORCE	8,550	8,570	8,310
EMPLOYMENT	8,540	8,540	8,210
UNEMPLOYMENT	20	20	100
PERCENT UNEMPLOYED	0.2	0.3	1.2
NORTH ADAMS LMA			
LABOR FORCE	18,830	18,640	18,410
EMPLOYMENT	18,110	17,920	17,430
UNEMPLOYMENT	720	710	980
PERCENT UNEMPLOYED	3.8	3.8	5.3
SOUTHBRIDGE LMA			
LABOR FORCE	12,600	12,650	12,920
EMPLOYMENT	12,140	12,230	12,300
UNEMPLOYMENT	460	420	630
PERCENT UNEMPLOYED	3.6	3.3	4.9
TAUNTON LMA			
LABOR FORCE	25,570	24,950	25,800
EMPLOYMENT	24,640	24,080	24,500
UNEMPLOYMENT	930	870	1,300
PERCENT UNEMPLOYED	3.6	3.5	5.0
WARE LMA			
LABOR FORCE	7,990	7,870	8,160
EMPLOYMENT	7,700	7,630	7,830
UNEMPLOYMENT	290	240	320
PERCENT UNEMPLOYED	3.7	3.1	4.0
BALANCE of WESTERN MASS EA			
LABOR FORCE	10,300	10,000	9,640
EMPLOYMENT	10,010	9,740	9,360
UNEMPLOYMENT	290	260	280
PERCENT UNEMPLOYED	2.8	2.6	2.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

August 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,729	7,531	198	2.6
ACTON	10,321	10,140	181	1.8
ACUSHNET	4,933	4,802	131	2.7
ADAMS	4,770	4,600	170	3.6
AGAWAM	14,077	13,814	263	1.9
ALFORD	251	245	6	2.4
AMESBURY	7,422	7,107	315	4.2
AMHERST	19,365	18,838	527	2.7
ANDOVER	14.370	14,007	363	2.5
ARLINGTON	28,869	28,364	505	1.7
ASHBURNHAM	2,003	1,923	80	4.0
ASHBY	1,085	1,038	47	4.3
ASHFIELD	865	844	21	2.4
ASHLAND	6,004	5,885	119	2.0
ATHOL	4,804	4,613	191	4.0
ATTLEBORO	19,122	18,344	778	4.1
AUBURN	8,541	8,404	137	1.6
AVON	3,091	3,005	86	2.8
AYER	3,698	3,555	143	3.9
BARNSTABLE	23,454	22,990	464	2.0
BARRE	2,096	2,062	34	1.6
BECKET	798	782	16	2.0
BEDFORD	7,187	7,074	113	1.6
BELCHERTOWN	4,254	4,096	158	3.7
BELLINGHAM	7,633	7,396	237	3.1
BELMONT	14,812	14,566	246	1.7
BERKLEY	1,303	1,257	46	3.5
BERLIN	1,279	1,257	22	1.7
BERNARDSTON	995	976	19	1.9
BEVERLY	23,424	22,846	578	2.5
BILLERICA	22,922	22,295	627	2.7
BLACKSTONE	3,297	3,160	137	4.2
BLANDFORD	682	661	21	3.1
BOLTON	1,427	1,405	22	1.5
BOSTON	297,658	287,513	10,145	3.4
BOURNE	9,010	8,860	150	1.7
BOXBOROUGH	2,095	2,085	10	0.5
BOXFORD	2,796	2,747	49	1.8
BOYLSTON	2,059	2,021	38	1.8
BRAINTREE	20,306	19,773	533	2.6
BREWSTER	3,495	3,443	52	1.5
BRIDGEWATER	9,108	8,828	280	3.1
BRIMFIELD	1,080	1,042	38	3.5
BROCKTON	50,569	48,613	1,956	3.9
BROOKFIELD	1,296	1,255	41	3.2
BROOKLINE	34,225	33,596	629	1.8
BUCKLAND	1,002	987	15	1.5
BURLINGTON	14,220	13,946	274	1.9
CAMBRIDGE	57,200	55,787	1,413	2.5
CANTON	10,261	10,053	208	2.0
CARLISLE	1,864	1,811	53	2.8
CARVER	3,129	3,003	126	4.0
CHARLEMONT	631	610	21	3.3
CHARLTON	3,435	3,313	122	3.6
CHATHAM	4,139	4,099	40	1.0
CHELMSFORD	20,027	19,557	470	2.3
CHELSEA	11,585	11,076	509	4.4
CHESHIRE	1,654	1,600	54	3.3
CHESTER	652	629	23	3.5
CHESTERFIELD	667	642	25	3.7
CHICOPEE	28,336	27,533	803	2.8
CHILMARK	602	599	3	0.5
CLARKSBURG	940	901	39	4.1
CLINTON	6,778	6,603	175	2.6
COHASSET	3,820	3,737	83	2.2
COLRAIN	817	809	8	1.0
CONCORD	9,156	9,040	116	1.3
CONWAY	724	713	11	1.5
CUMMINGTON	432	421	11	2.5
DALTON	3,585	3,490	95	2.6
DANVERS	14,937	14,628	309	2.1
DARTMOUTH	12,926	12,538	388	3.0
DEDHAM	14,488	14,183	305	2.1
DEERFIELD	2,806	2,738	68	2.4
DENNIS	8,483	8,351	132	1.6
DIGHTON	2,644	2,537	107	4.0
DOUGLAS	1,887	1,833	54	2.9
DOVER	2,406	2,373	33	1.4
DRACUT	13,941	13,534	407	2.9
DUDLEY	4,837	4,727	110	2.3
DUNSTABLE	1,050	1,023	27	2.6
DUXBURY	5,855	5,708	147	2.5
EAST BRIDGEWATER	5,488	5,309	179	3.3
EAST BROOKFIELD	991	966	25	2.5
EAST LONGMEADOW	6,521	6,328	193	3.0
EASTHAM	2,635	2,559	76	2.9
EASTHAMPTON	8,424	8,285	139	1.7
EASTON	9,716	9,550	166	1.7
EDGARTOWN	2,678	2,655	23	0.9
EGREMONT	901	878	23	2.6
ERVING	603	575	28	4.6
ESSEX	1,796	1,752	44	2.4
EVERETT	19,444	18,702	742	3.8
FAIRHAVEN	8,014	7,750	264	3.3
FALL RIVER	44,091	42,094	1,997	4.5
FALMOUTH	17,830	17,410	420	2.4
FITCHBURG	18,942	18,037	905	4.8
FLORIDA	352	336	16	4.5
FOXBOROUGH	7,965	7,784	181	2.3
FRAMINGHAM	40,113	39,421	692	1.7
FRANKLIN	9,470	9,202	268	2.8
FREETOWN	3,746	3,628	118	3.2
GARDNER	8,232	7,878	354	4.3
GAY HEAD	226	223	3	1.3
GEORGETOWN	3,110	3,030	80	2.6
GILL	751	734	17	2.3
GLOUCESTER	15,670	15,023	647	4.1
GOSHEN	465	460	5	1.1
GOSNOLD	76	76	0	0.0
GRAFTON	6,406	6,287	119	1.9
GRANBY	2,794	2,710	84	3.0
GRANVILLE	795	776	19	2.4
GREAT BARRINGTON	4,408	4,274	134	3.0
GREENFIELD	10,047	9,781	266	2.6
GROTON	3,416	3,368	48	1.4
GROVELAND	2,878	2,779	99	3.4
HADLEY	2,833	2,783	50	1.8
HALIFAX	2,681	2,601	80	3.0
HAMILTON	4,176	4,113	63	1.5
HAMPDEN	2,333	2,283	50	2.1
HANCOCK	330	314	16	4.8
HANOVER	6,013	5,895	118	2.0
HANSON	4,312	4,124	188	4.4
HARDWICK	923	891	32	3.5
HARVARD	3,216	3,172	44	1.4
HARWICH	5,981	5,805	176	2.9
HATFIELD	2,001	1,939	62	3.1
HAVERHILL	24,216	23,137	1,079	4.5
HAWLEY	149	145	4	2.7
HEATH	254	249	5	2.0
HINGHAM	10,651	10,358	293	2.8
HINSDALE	839	812	27	3.2
HOLBROOK	6,348	6,174	174	2.7
HOLDEN	7,338	7,188	150	2.0
HOLLAND	717	694	23	3.2
HOLLISTON	7,294	7,184	110	1.5
HOLYOKE	19,223	18,549	674	3.5
HOPEDALE	2,053	1,980	73	3.6
HOPKINTON	4,179	4,111	68	1.6
HUBBARDSTON	808	772	36	4.5
HUDSON	9,847	9,668	179	1.8
HULL	4,799	4,585	214	4.5
HUNTINGTON	870	839	31	3.6
IPSWICH	6,713	6,545	168	2.5
KINGSTON	3,834	3,739	95	2.5
LAKEVILLE	2,983	2,884	99	3.3
LANCASTER	3,312	3,244	68	2.1
LANESBOROUGH	1,681	1,614	67	4.0
LAWRENCE	30,557	28,934	1,623	5.3
LEE	3,218	3,109	109	3.4
LEICESTER	5,048	4,912	136	2.7
LENOX	3,507	3,409	98	2.8
LEOMINSTER	16,973	16,422	551	3.2
LEVERETT	1,009	987	22	2.2
LEXINGTON	17,413	17,125	288	1.7
LEYDEN	300	291	9	3.0
LINCOLN	3,274	3,211	63	1.9
LITTLETON	4,032	3,963	69	1.7
LONGMEADOW	7,882	7,724	158	2.0
LOWELL	55,057	53,000	2,057	3.7
LUDLOW	10,117	9,891	226	2.2
LUNENBURG	4,239	4,126	113	2.7
LYNN	39,806	38,694	1,112	2.8
LYNNFIELD	6,123	6,025	98	1.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

August 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,908	28,132	776	2.7
MANCHESTER	3,088	3,031	57	1.8
MANSFIELD	7,523	7,403	120	1.6
MARBLEHEAD	12,415	12,109	306	2.5
MARION	1,956	1,863	93	4.8
MARLBOROUGH	18,483	18,149	334	1.8
MARSHFIELD	11,215	10,906	309	2.8
MASHPEE	2,970	2,922	48	1.6
MATTAPOISETT	3,079	2,983	96	3.1
MAYNARD	5,600	5,463	137	2.4
MEDFIELD	5,413	5,331	82	1.5
MEDFORD	31,767	30,966	801	2.5
MEDWAY	4,649	4,560	89	1.9
MELROSE	16,645	16,283	362	2.2
MENDON	1,679	1,656	23	1.4
MERRIMAC	2,380	2,293	87	3.7
METHUEN	21,146	20,444	702	3.3
MIDDLEBOROUGH	7,861	7,509	352	4.5
MIDDLEFIELD	228	213	15	6.6
MIDDLETON	2,673	2,611	62	2.3
MILFORD	12,950	12,540	410	3.2
MILLBURY	6,296	6,073	223	3.5
MILLIS	3,828	3,752	76	2.0
MILLVILLE	859	816	43	5.0
MILTON	13,352	13,097	255	1.9
MONROE	82	79	3	3.7
MONSON	3,489	3,398	91	2.6
MONTAGUE	4,402	4,317	85	1.9
MONTEREY	556	545	11	2.0
MONTGOMERY	292	287	5	1.7
MOUNT WASHINGTON	76	75	1	1.3
NAHANT	2,210	2,172	38	1.7
NANTUCKET	8,552	8,537	15	0.2
NATICK	17,705	17,417	288	1.6
NEEDHAM	15,776	15,509	267	1.7
NEW ASHFORD	104	102	2	1.9
NEW BEDFORD	48,346	46,125	2,221	4.6
NEW BRAINTREE	301	294	7	2.3
NEW MARLBOROUGH	722	702	20	2.8
NEW SALEM	340	329	11	3.2
NEWBURY	2,455	2,328	127	5.2
NEWBURYPORT	8,873	8,547	326	3.7
NEWTON	49,362	48,479	883	1.8
NORFOLK	2,940	2,886	54	1.8
NORTH ADAMS	7,988	7,598	390	4.9
NORTH ANDOVER	10,873	10,580	293	2.7
NORTH ATTLEBOROUGH	11,696	11,253	443	3.8
NORTH BROOKFIELD	2,077	2,038	39	1.9
NORTH READING	6,698	6,564	134	2.0
NORTHAMPTON	15,054	14,694	360	2.4
NORTHBOROUGH	5,868	5,789	79	1.3
NORTHBRIDGE	6,451	6,264	187	2.9
NORTHFIELD	1,368	1,342	26	1.9
NORTON	7,098	6,874	224	3.2
NORWELL	4,847	4,777	70	1.4
NORWOOD	17,723	17,383	340	1.9
OAK BLUFFS	2,039	2,006	33	1.6
OAKHAM	425	408	17	4.0
ORANGE	2,890	2,784	106	3.7
ORLEANS	3,635	3,579	56	1.5
OTIS	582	565	17	2.9
OXFORD	6,099	5,873	226	3.7
PALMER	6,054	5,942	112	1.9
PAXTON	2,125	2,105	20	0.9
PEABODY	28,350	27,537	813	2.9
PELHAM	729	711	18	2.5
PEMBROKE	7,000	6,759	241	3.4
PEPPERELL	4,735	4,577	158	3.3
PERU	404	391	13	3.2
PETERSHAM	500	492	8	1.6
PHILLIPSTON	462	446	16	3.5
PITTSFIELD	26,830	25,833	997	3.7
PLAINFIELD	254	241	13	5.1
PLAINVILLE	3,243	3,117	126	3.9
PLYMOUTH	17,240	16,550	690	4.0
PLYMPTON	995	958	37	3.7
PRINCETON	1,394	1,374	20	1.4
PROVINCETOWN	3,090	2,881	209	6.8
QUINCY	48,005	46,809	1.196	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	16,302	15,908	394	2.4
RAYNHAM	4,965	4,845	120	2.4
READING	13,241	13,008	233	1.8
REHOBOTH	4.039	3,863	176	4.4
REVERE	22,538	21,692	846	3.8
RICHMOND	906	892	14	1.5
ROCHESTER	1,616	1,571	45	2.8
ROCKLAND	8,176	7,865	311	3.8
ROCKPORT	3,252	3,114	138	4.2
ROWE	167	160	7	4.2
ROWLEY	2,512	2,462	50	2.0
ROYALSTON	452	429	23	5.1
RUSSELL	762	746	16	2.1
RUTLAND	2,241	2,194	47	2.1
SALEM	23,059	22,444	615	2.7
SALISBURY	3,076	2,934	142	4.6
SANDISFIELD	387	377	10	2.6
SANDWICH	6,695	6,599	96	1.4
SAUGUS	13,996	13,695	301	2.2
SAVOY	279	261	18	6.5
SCITUATE	9,349	9,125	224	2.4
SEEKONK	6,787	6,477	310	4.6
SHARON	7,766	7,584	182	2.3
SHEFFIELD	1,761	1,720	41	2.3
SHELBURNE	1,004	986	18	1.8
SHERBORN	2,079	2,064	15	0.7
SHIRLEY	2,629	2,541	88	3.3
SHREWSBURY	12,906	12,631	275	2.1
SHUTESBURY	726	707	19	2.6
SOMERSET	10,332	9.990	342	3.3
SOMERVILLE	43,649	42,442	1,207	2.8
SOUTH HADLEY	8,973	8,775	198	2.2
SOUTHAMPTON	2,247	2,196	51	2.3
SOUTHBOROUGH	3,538	3,476	62	1.8
SOUTHBRIDGE	7,453	7,220	233	3.1
SOUTHWICK	3,893	3,791	102	2.6
SPENCER	5,531	5,394	137	2.5
SPRINGFIELD	69,543	67,042	2,501	3.6
STERLING	2,971	2,930	41	1.4
STOCKBRIDGE	1,348	1,326	22	1.6
STONEHAM	12,232	12,025	207	1.7
STOUGHTON	14,961	14,527	434	2.9
STOW	2,983	2,942	41	1.4
STURBRIDGE	2,845	2,715	130	4.6
SUDBURY	7,627	7,500	127	1.7
SUNDERLAND	2,204	2,150	54	2.5
SUTTON	3,004	2,901	103	3.4
SWAMPSCOTT	8,287	8,129	158	1.9
SWANSEA	8,168	7,912	256	3.1
TAUNTON	21,621	20,845	776	3.6
TEMPLETON	2,591	2,500	91	3.5
TEWKSBURY	15,231	14,807	424	2.8
TISBURY	3,674	3,631	43	1.2
TOLLAND	167	158	9	5.4
TOPSFIELD	3,253	3,205	48	1.5
TOWNSEND	3,786	3,716	70	1.8
TRURO	977	920	57	5.8
TYNGSBOROUGH	3,724	3,641	83	2.2
TYRINGHAM	273	269	4	1.5
UPTON	2,137	2,101	36	1.7
UXBRIDGE	4,431	4,254	177	4.0
WAKEFIELD	14,300	13,955	345	2.4
WALES	502	469	33	6.6
WALPOLE	10,354	10,148	206	2.0
WALTHAM	34,592	33,936	656	1.9
WARE	3,678	3,516	162	4.4
WAREHAM	12,264	11,865	399	3.3
WARREN	1,438	1,395	43	3.0
WARWICK	254	245	9	3.5
WASHINGTON	378	362	16	4.2
WATERTOWN	21,242	20,849	393	1.9
WAYLAND	7,071	6,970	101	1.4
WEBSTER	7,325	7,063	262	3.6
WELLESLEY	14,641	14,366	275	1.9
WELLFLEET	1,498	1,448	50	3.3
WENDELL	372	344	28	7.5
WENHAM	2,274	2,242	32	1.4
WEST BOYLSTON	3,422	3,352	70	2.0
WEST BRIDGEWATER	3,493	3,385	108	3.1

August 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,226	1,193	33	2.7
WEST NEWBURY	1,523	1,445	78	5.1
WEST SPRINGFIELD	14,850	14,567	283	1.9
WEST STOCKBRIDGE	799	782	17	2.1
WEST TISBURY	1,340	1,336	4	0.3
WESTBOROUGH	8,086	7,929	157	1.9
WESTFIELD	18,091	17,571	520	2.9
WESTFORD	8,307	8,129	178	2.1
WESTHAMPTON	835	825	10	1.2
WESTMINSTER	2,562	2,513	49	1.9
WESTON	6,026	5,985	41	0.7
WESTPORT	7,037	6,748	289	4.1
WESTWOOD	7,363	7,270	93	1.3
WEYMOUTH	31,554	30,705	849	2.7
WHATELY	916	889	27	2.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
WHITMAN	7,526	7,365	161	2.1
WILBRAHAM	6,288	6,151	137	2.2
WILLIAMSBURG	1,662	1,612	50	3.0
WILLIAMSTOWN	4,067	3,999	68	1.7
WILMINGTON	9,496	9,258	238	2.5
WINCHENDON	2,986	2,853	133	4.5
WINCHESTER	11,366	11,193	173	1.5
WINDSOR	408	401	7	1.7
WINTHROP	11,266	10,978	288	2.6
WOBURN	21,831	21,481	350	1.6
WORCESTER	81,873	79,272	2,601	3.2
WORTHINGTON	624	608	16	2.6
WRENTHAM	3,481	3,397	84	2.4
YARMOUTH	12,275	12,064	211	1.7

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	AUG 87	JULY 87	AUG 86	AUG 87	JULY 87	AUG 86
MASSACHUSETTS	3,862	5,582	5,163	47,493	51,626	58,385
MAJOR LABOR AREAS						
BOSTON PMSA	1,411	1,947	1,942	20,893	21,776	26,156
BROCKTON PMSA	112	152	147	1,569	1,660	2,047
FALL RIVER PMSA[3]	312	523	354	1,874	2,665	2,822
FITCHBURG-LEOMINSTER MSA	73	115	117	892	932	1,379
LAWRENCE-HAVERHILL PMSA[4]	240	359	358	3,614	3,910	3,896
LOWELL PMSA[4]	148	170	272	2,057	2,129	3,291
NEW BEDFORD MSA	245	391	341	1,771	2,360	2,171
PITTSFIELD MSA	105	122	71	858	947	750
SPRINFIELD MSA	198	384	338	2,251	2,493	2,657
SALEM-GLOUCESTER PMSA	322	409	413	3,712	3,831	5,311
WORCESTER MSA	264	509	365	3,068	3,292	4,505
OTHER LABOR AREAS						
AMHERST LMA	17	17	14	124	123	155
ATHOL LMA	17	20	22	217	256	230
BARNSTABLE COUNTY LMA	102	122	92	1,094	1,054	1,147
BALANCE OF WESTERN MA EA	12	15	9	127	144	98
DUKES COUNTY LMA	2	2	5	23	20	60
GARDNER LMA	32	60	49	312	493	420
GREAT BARRINGTON LMA	24	13	9	106	114	98
GREENFIELD LMA	33	35	26	293	312	303
NANTUCKET LMA	0	1	3	5	6	33
NORTH ADAMS LMA	41	59	33	405	496	464
SOUTHBRIDGE LMA	21	35	37	224	256	323
TAUNTON LMA	48	70	77	516	592	698
WARE LMA	22	16	16	180	182	176

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the DES Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0.0134

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COMMONWEALTH OF MASSACHUSETTS

12/29/87 S3808-1A

DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

September 1987

Massachusetts Adds 6,600 Jobs

Employment levels in the Commonwealth rose in September 1987 as part of the normal seasonal pattern. Total nonagricultural wage and salary employment reached 3,055,600. Althrough this month's seasonal increase is lower than last year's, employment continues to show strong annual growth.

- Employment expansion over the month occurred in the following industries: manufacturing (2,900 jobs); wholesale and retail trade (1,400 jobs); and transportation, communication and public utilities (3, 200 jobs).
- Despite seasonal increases in private education, employment in the services sector remained unchanged over the month.
- Government employment grew by 5,300 since August 1987 with the majority of this growth occurring in educational service.
- As expected for the fall months, employment levels declined in the construction sector (down 3,300). Finance, insurance, and real estate also showed a slight decline.

Nonagricultural Employment Shows Healthy Yearly Gains

The following table describes the state's quarterly average employment by major sector for the third quarters of 1986 and 1987.

Average Quarterly Employment
Massachusetts

	1986 3rd Qtr.	1987 3rd Qtr.	Net Change	% Change
Total	2982.7	3049.3	66.6	2.2
Mfg.	609.0	597.8	-11.2	-1.8
Construc.	130.6	137.2	6.6	5.1
T.P.U.	124.7	128.3	3.6	2.9
Trade	709.7	724.7	15.0	2.1
F.I.R.E.	209.0	218.9	9.9	4.7
Services	820.9	860.0	39.1	4.8
Gov't.	376.9	378.4	1.5	0.4

Employment opportunities in the Commonwealth remain favorable with growth in each of the major non-manufacturing sectors. The total number of new jobs statewide reached 66,600, a 2.2 percent gain.

The service and trade sectors showed the

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	SEPT 87	JULY 87	SEPT 86	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3055.6	3049.0	2994.7	6.6	0.2	60.9	2.0
Manufacturing	601.5	598.6	613.7	2.9	0.5	-12.2	-2.0
Durable Goods	402.5	400.4	411.8	2.1	0.5	-9.3	-2.3
Lumber & Furniture	13.4	13.4	13.5	0.0	****	-0.1	-0.7
Stone,Clay & Glass	10.4	10.5	10.8	-0.1	-1.0	-0.4	-3.7
Primary Metals	15.5	15.3	15.6	0.2	1.3	-0.1	-0.6
Fabricated Metals	39.9	39.6	41.8	0.3	0.8	-1.9	-4.5
Cutlery,Hand tools,Hardware	9.1	9.0	9.6	0.1	1.1	-0.5	-5.2
Machinery, except electrical	93.4	93.2	94.9	0.2	0.2	-1.5	-1.6
Metalworking machinery	13.2	12.9	13.7	0.3	2.3	-0.5	-3.6
Special industry machinery	10.9	10.9	12.0	0.0	****	-1.1	-9.2
* Office Computing, & Accounting Machines	48.0	47.9	46.7	0.1	0.2	1.3	2.8
Electrical & Electronic machinery,equip.,etc.	122.1	121.5	123.6	0.6	0.5	-1.5	-1.2
Communications equipment	40.2	40.4	43.8	-0.2	-0.5	-3.6	-8.2
Electronic components	59.5	58.6	56.3	0.9	1.5	3.2	5.7
Transportation equipment	34.2	33.1	37.5	1.1	3.3	-3.3	-8.8
Instruments	53.6	54.2	54.8	-0.6	-1.1	-1.2	-2.2
Measuring & Control devices	19.2	19.5	20.2	-0.3	-1.5	-1.0	-5.0
Miscellaneous Manufacturing Industries	20.0	19.6	19.3	0.4	2.0	0.7	3.6
Jewelry	7.8	7.6	7.4	0.2	2.6	0.4	5.4
Nondurable Goods	199.0	198.2	201.9	0.8	0.4	-2.9	-1.4
Food & kindred products	23.6	23.5	23.3	0.1	0.4	0.3	1.3
Textile mill products	17.1	16.8	17.4	0.3	1.8	-0.3	-1.7
Apparel	25.4	25.6	27.4	-0.2	-0.8	-2.0	-7.3
Mens & Boys suits,coats & furnishings	6.5	6.5	6.7	0.0	****	-0.2	-3.0
Paper & allied products	23.5	23.3	23.7	0.2	0.9	-0.2	-0.8
Printing & Publishing	53.4	53.2	52.7	0.2	0.4	0.7	1.3
Chemicals	16.9	17.0	17.3	-0.1	-0.6	-0.4	-2.3
Rubber & miscellaneous Plastic products	27.6	27.4	28.5	0.2	0.7	-0.9	-3.2
Miscellaneous Plastic products	21.0	20.9	21.3	0.1	0.5	-0.3	-1.4
Leather & Leather products	9.7	9.7	10.1	0.0	****	-0.4	-4.0
Footwear, except rubber	5.0	5.1	5.4	-0.1	-2.0	-0.4	-7.4
Mining	2.2	2.2	1.9	0.0	****	0.3	15.8
Construction	136.0	139.3	129.6	-3.3	-2.4	6.4	4.9
Transportation, Communication & Public Utilities	130.4	127.2	127.0	3.2	2.5	3.4	2.7
Wholesale & Retail trade	725.8	724.4	711.2	1.4	0.2	14.6	2.1
Wholesale Trade	168.0	168.0	160.6	0.0	****	7.4	4.6
Retail Trade	557.8	556.4	550.6	1.4	0.3	7.2	1.3
Finance, Insurance & Real Estate	217.1	220.0	208.2	-2.9	-1.3	8.9	4.3
Banking	63.4	64.0	62.3	-0.6	-0.9	1.1	1.8
Services	860.8	860.8	823.7	0.0	****	37.1	4.5
Health Services	248.6	248.3	240.6	0.3	0.1	8.0	3.3
Educational Services	108.5	100.3	106.5	8.2	8.2	2.0	1.9
Government	381.8	376.5	379.4	5.3	1.4	2.4	0.6
Federal	58.4	59.3	57.9	-0.9	-1.5	0.5	0.9
U.S. Postal Service	26.7	27.1	25.1	-0.4	-1.5	1.6	6.4
State	100.4	100.2	98.8	0.2	0.2	1.6	1.6
Educational services	27.3	26.0	27.9	1.3	5.0	-0.6	-2.2
Local	223.0	217.0	222.7	6.0	2.8	0.3	0.1
Educational services	118.5	105.7	120.7	12.8	12.1	-2.2	-1.8
Other Local	104.5	111.3	102.0	-6.8	-6.1	2.5	2.5
* High Technology Manufacturing	248.4	248.2	249.5	0.2	0.1	-1.1	-0.4
* High Technology Nonmanufacturing	83.9	85.0	81.7	-1.1	-1.3	2.2	2.7

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	SEPT 87	JULY 87	SEPT 86	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1723.3	1705.4	1679.7	17.9	1.0	43.6	2.6
Manufacturing	287.5	285.8	294.0	1.7	0.6	-6.5	-2.2
Durable Goods	208.2	206.7	211.7	1.5	0.7	-3.5	-1.7
Primary Metals	3.0	3.0	3.1	0.0	****	-0.1	-3.2
Fabricated Metals	16.1	16.0	17.0	0.1	0.6	-0.9	-5.3
Machinery, except electrical	40.9	41.0	41.2	-0.1	-0.2	-0.3	-0.7
Electrical & Electronic machinery,equip.,etc.	75.9	74.9	73.9	1.0	1.3	2.0	2.7
Transportation equipment	21.1	20.3	24.5	0.8	3.9	-3.4	-13.9
Instruments	39.8	40.1	40.5	-0.3	-0.7	-0.7	-1.7
Nondurable Goods	79.3	79.1	82.3	0.2	0.3	-3.0	-3.6
Food & kindred products	12.4	12.2	12.7	0.2	1.6	-0.3	-2.4
Textile mill products	2.2	2.3	2.6	-0.1	-4.3	-0.4	-15.4
Apparel	6.5	6.5	7.3	0.0	****	-0.8	-11.0
Paper & allied products	6.5	6.6	7.4	-0.1	-1.5	-0.9	-12.2
Printing & Publishing	33.1	33.0	32.5	0.1	0.3	0.6	1.8
Chemicals	7.9	7.9	8.1	0.0	****	-0.2	-2.5
Rubber & miscellaneous Plastic products	7.6	7.4	8.4	0.2	2.7	-0.8	-9.5
Leather & Leather products	2.5	2.6	2.6	-0.1	-3.8	-0.1	-3.8
Mining	1.0	1.0	0.8	0.0	****	0.2	25.0
Construction	71.7	73.5	67.5	-1.8	-2.4	4.2	6.2
Transportation, Communication & Public Utilities	75.2	74.2	73.4	1.0	1.3	1.8	2.5
Wholesale & Retail trade	389.7	386.6	375.9	3.1	0.8	13.8	3.7
Finance, Insurance & Real Estate	148.6	149.6	142.3	-1.0	-0.7	6.3	4.4
Banking	42.4	42.5	41.4	-0.1	-0.2	1.0	2.4
Insurance	36.8	37.5	37.6	-0.7	-1.9	-0.8	-2.1
Services	551.9	547.2	530.2	4.7	0.9	21.7	4.1
Health Services	139.6	139.9	137.2	-0.3	-0.2	2.4	1.7
Educational Services	74.0	66.6	77.1	7.4	11.1	-3.1	-4.0
Government	197.7	187.5	195.6	10.2	5.4	2.1	1.1
Federal	38.2	38.9	37.0	-0.7	-1.8	1.2	3.2
U.S. Postal Service	14.8	15.0	14.1	-0.2	-1.3	0.7	5.0
Federal Hospitals	5.0	5.1	4.9	-0.1	-2.0	0.1	2.0
State	51.5	51.3	48.3	0.2	0.4	3.2	6.6
State Hospitals	5.0	4.8	4.8	0.2	4.2	0.2	4.2
Educational services	9.0	8.7	8.5	0.3	3.4	0.5	5.9
Local	108.0	97.3	110.3	10.7	11.0	-2.3	-2.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	SEPT 87	JULY 87	SEPT 86	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	242.6	237.6	233.3	5.0	2.1	9.3	4.0
Manufacturing	53.2	52.3	52.0	0.9	1.7	1.2	2.3
Durable Goods	28.3	27.7	26.6	0.6	2.2	1.7	6.4
Fabricated Metals	7.5	7.2	6.8	0.3	4.2	0.7	10.3
Machinery, except electrical	7.0	6.8	6.7	0.2	2.9	0.3	4.5
Nondurable Goods	24.9	24.6	25.4	0.3	1.2	-0.5	-2.0
Textile mill products	1.8	1.8	1.7	0.0	****	0.1	5.9
Apparel	0.8	0.8	1.0	0.0	****	-0.2	-20.0
Paper & allied products	8.2	7.9	7.8	0.3	3.8	0.4	5.1
Printing & Publishing	6.0	6.1	6.1	-0.1	-1.6	-0.1	-1.6
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	10.2	10.3	9.1	-0.1	-1.0	1.1	12.1
Transportation, Communication & Public Utilities	9.3	9.0	9.0	0.3	3.3	0.3	3.3
Wholesale & Retail trade	57.5	56.6	54.6	0.9	1.6	2.9	5.3
Finance, Insurance & Real Estate	16.9	17.1	15.9	-0.2	-1.2	1.0	6.3
Services	57.3	56.8	55.2	0.5	0.9	2.1	3.8
Government	38.0	35.3	37.3	2.7	7.6	0.7	1.9
Federal	6.0	6.1	6.1	-0.1	-1.6	-0.1	-1.6
State	8.4	8.1	8.0	0.3	3.7	0.4	5.0
Local	23.6	21.1	23.2	2.5	11.8	0.4	1.7
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	198.6	193.6	191.6	5.0	2.6	7.0	3.7
Manufacturing	45.4	44.9	45.6	0.5	1.1	-0.2	-0.4
Durable Goods	30.7	30.3	31.0	0.4	1.3	-0.3	-1.0
Primary Metals	2.2	2.2	2.0	0.0	****	0.2	10.0
Fabricated Metals	7.1	7.0	7.3	0.1	1.4	-0.2	-2.7
Machinery, except electrical	8.7	8.6	9.2	0.1	1.2	-0.5	-5.4
Nondurable Goods	14.7	14.6	14.6	0.1	0.7	0.1	0.7
Textile mill products	2.8	2.8	2.7	0.0	****	0.1	3.7
Leather & Leather products	0.8	0.8	0.9	0.0	****	-0.1	-11.1
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Construction	9.9	9.8	9.3	0.1	1.0	0.6	6.5
Transportation, Communication & Public Utilities	8.2	7.9	8.3	0.3	3.8	-0.1	-1.2
Wholesale & Retail trade	50.6	49.5	47.6	1.1	2.2	3.0	6.3
Finance, Insurance & Real Estate	13.5	13.7	12.7	-0.2	-1.5	0.8	6.3
Services	48.0	46.2	45.2	1.8	3.9	2.8	6.2
Government	22.8	21.4	22.7	1.4	6.5	0.1	0.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	SEPT 87	JULY 87	SEPT 86	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	73.6	72.5	71.0	1.1	1.5	2.6	3.7
Manufacturing	11.0	11.0	11.2	0.0	****	-0.2	-1.8
Durable Goods	6.0	6.0	6.0	0.0	****	0.0	****
Electrical & Electronic machinery,equip.,etc.	1.6	1.6	1.4	0.0	****	0.2	14.3
Nondurable Goods	5.0	5.0	5.2	0.0	****	-0.2	-3.8
Construction	5.5	5.5	4.2	0.0	****	1.3	31.0
Transportation, Communication & Public Utilities	4.8	4.8	4.9	0.0	****	-0.1	-2.0
Wholesale & Retail trade	22.0	21.9	21.2	0.1	0.5	0.8	3.8
Finance, Insurance & Real Estate	3.2	3.2	3.0	0.0	****	0.2	6.7
Services	14.9	14.8	14.6	0.1	0.7	0.3	2.1
Government	12.2	11.3	11.9	0.9	8.0	0.3	2.5
Federal	3.2	3.2	3.0	0.0	****	0.2	6.7
State	2.1	2.1	2.3	0.0	****	-0.2	-8.7
Local	6.9	6.0	6.6	0.9	15.0	0.3	4.5
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	162.2	161.3	158.8	0.9	0.6	3.4	2.1
Manufacturing	50.4	50.5	52.4	-0.1	-0.2	-2.0	-3.8
Durable Goods	36.7	36.7	39.0	0.0	****	-2.3	-5.9
Nondurable Goods	13.7	13.8	13.4	-0.1	-0.7	0.3	2.2
Leather & Leather products	2.0	2.1	2.0	-0.1	-4.8	0.0	****
Construction	9.7	9.8	9.0	-0.1	-1.0	0.7	7.8
Transportation, Communication & Public Utilities	6.9	6.6	6.7	0.3	4.5	0.2	3.0
Wholesale & Retail trade	38.1	38.1	35.4	0.0	****	2.7	7.6
Finance, Insurance & Real Estate	6.5	6.6	6.0	-0.1	-1.5	0.5	8.3
Services	32.1	32.5	31.5	-0.4	-1.2	0.6	1.9
Government	18.5	17.2	17.8	1.3	7.6	0.7	3.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	SEPT 87	JULY 87	SEPT 86	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	44.4	44.6	43.3	-0.2	-0.4	1.1	2.5
Manufacturing	11.6	11.6	12.1	0.0	****	-0.5	-4.1
Machinery	6.8	6.9	7.9	-0.1	-1.4	-1.1	-13.9
Construction	2.4	2.5	2.0	-0.1	-4.0	0.4	20.0
Transportation, Communication & Public Utilities	1.1	1.0	1.1	0.1	10.0	0.0	****
Wholesale & Retail trade	11.3	11.6	11.2	-0.3	-2.6	0.1	0.9
Finance, Insurance & Real Estate	2.3	2.3	2.1	0.0	****	0.2	9.5
Services	10.9	11.3	10.2	-0.4	-3.5	0.7	6.9
Government	4.5	4.2	4.5	0.3	7.1	0.0	****
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	67.0	65.9	65.9	1.1	1.7	1.1	1.7
Manufacturing	20.5	20.2	20.4	0.3	1.5	0.1	0.5
Durable Goods	8.9	8.8	8.1	0.1	1.1	0.8	9.9
Primary & Fabricated Metals	3.2	3.2	2.4	0.0	****	0.8	33.3
Nondurable Goods	11.6	11.4	12.3	0.2	1.8	-0.7	-5.7
Apparel	6.3	6.2	6.3	0.1	1.6	0.0	****
Construction	4.1	4.0	3.3	0.1	2.5	0.8	24.2
Transportation, Communication & Public Utilities	3.4	3.4	3.2	0.0	****	0.2	6.3
Wholesale & Retail trade	15.4	15.2	15.4	0.2	1.3	0.0	****
Finance, Insurance & Real Estate	2.6	2.7	2.6	-0.1	-3.7	0.0	****
Services	12.2	12.2	12.0	0.0	****	0.2	1.7
Government	8.8	8.2	9.0	0.6	7.3	-0.2	-2.2
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	57.4	56.4	55.5	1.0	1.8	1.9	3.4
Manufacturing	16.4	16.4	17.3	0.0	****	-0.9	-5.2
Textile mill products	4.3	4.2	4.3	0.1	2.4	0.0	****
All other manufacturing	12.1	12.2	13.0	-0.1	-0.8	-0.9	-6.9
Construction	3.2	3.1	2.4	0.1	3.2	0.8	33.3
Transportation, Communication & Public Utilities	2.0	1.9	1.7	0.1	5.3	0.3	17.6
Wholesale & Retail trade	15.7	15.5	14.4	0.2	1.3	1.3	9.0
Finance, Insurance & Real Estate	3.0	3.0	2.9	0.0	****	0.1	3.4
Services	11.0	11.0	10.7	0.0	****	0.3	2.8
Government	6.1	5.5	6.1	0.6	10.9	0.0	****

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MONTH		YEAR AGO	
	SEPT 87	JULY 87	SEPT 86	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	40.2	39.5	39.9	0.7	1.8	0.3	0.8
Manufacturing	13.0	12.8	13.1	0.2	1.6	-0.1	-0.8
Durable Goods	5.1	5.0	5.3	0.1	2.0	-0.2	-3.8
Machinery, except electrical	3.5	3.5	3.5	0.0	****	0.0	****
Nondurable Goods	7.9	7.8	7.8	0.1	1.3	0.1	1.3
Rubber & miscellaneous Plastic products	3.9	3.9	3.7	0.0	****	0.2	5.4
Construction	2.3	2.4	2.2	-0.1	-4.2	0.1	4.5
Transportation, Communication & Public Utilities	1.3	1.2	1.5	0.1	8.3	-0.2	-13.3
Wholesale & Retail trade	10.5	10.2	10.0	0.3	2.9	0.5	5.0
Finance, Insurance & Real Estate	1.7	1.7	1.6	0.0	****	0.1	6.3
Services	7.1	7.2	7.1	-0.1	-1.4	0.0	****
Government	4.3	4.0	4.4	0.3	7.5	-0.1	-2.3
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	105.7	104.1	103.7	1.6	1.5	2.0	1.9
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.9	36.8	37.1	0.1	0.3	-0.2	-0.5
Construction	5.9	6.0	5.4	-0.1	-1.7	0.5	9.3
Transportation, Communication & Public Utilities	3.2	3.0	3.3	0.2	6.7	-0.1	-3.0
Wholesale & Retail trade	21.7	21.3	21.8	0.4	1.9	-0.1	-0.5
Finance, Insurance & Real Estate	4.4	4.4	4.1	0.0	****	0.3	7.3
Services	21.0	20.7	19.3	0.3	1.4	1.7	8.8
Government	12.5	11.8	12.5	0.7	5.9	0.0	****
*** SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	114.0	112.7	111.7	1.3	1.2	2.3	2.1
Manufacturing	22.2	22.1	23.1	0.1	0.5	-0.9	-3.9
Durable Goods	15.5	15.4	16.2	0.1	0.6	-0.7	-4.3
Nondurable Goods	6.7	6.7	6.9	0.0	****	-0.2	-2.9
Construction	4.7	4.7	4.5	0.0	****	0.2	4.4
Transportation, Communication & Public Utilities	3.7	3.6	3.4	0.1	2.8	0.3	8.8
Wholesale & Retail trade	34.4	34.2	33.7	0.2	0.6	0.7	2.1
Finance, Insurance & Real Estate	5.5	5.6	5.1	-0.1	-1.8	0.4	7.8
Services	28.3	28.4	26.9	-0.1	-0.4	1.4	5.2
Government	15.1	14.0	14.9	1.1	7.9	0.2	1.3

NOTE: By place of work, not comparable to labor force employment statistics

* - Not currently validated by the U.S. Bureau of Labor Statistics

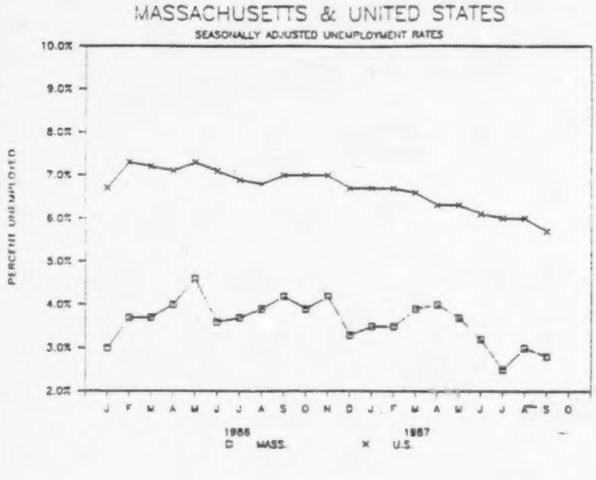
Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

Area	Average Weekly Hours Sept 87	Aug 87	Sept 86	Average Hourly Earnings Sept 87	Aug 87	Sept 86
UNITED STATES	40.6	40.9	41.0	$10.02	$9.86	$9.73
MASSACHUSETTS	40.7	41.2	41.4	9.91	9.83	9.40
BOSTON	40.0	40.5	40.6	10.84	10.71	10.30
BROCKTON	40.8	40.5	*	8.19	8.10	*
FALL RIVER	37.2	38.2	*	7.54	7.54	*
LAWRENCE-HAVERHILL	41.2	40.7	*	9.77	9.90	*
LOWELL	41.7	42.4	*	10.19	10.11	*
NEW BEDFORD	36.0	37.9	*	8.40	8.30	*
SPRINGFIELD	42.6	42.4	42.7	9.27	9.27	8.98
WORCESTER	40.2	40.8	40.5	9.79	9.71	9.40

*INFORMATION NOT AVAILABLE

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours Sept 87	Aug 87	Sept 86	Average Hourly Earnings Sept 87	Aug 87	Sept 86
MANUFACTURING	40.7	41.2	41.4	9.91	9.83	9.40
DURABLE GOODS	41.7	41.9	41.9	10.39	10.29	9.92
LUMBER & FURNITURE	40.9	40.9	40.8	7.53	7.54	6.84
STONE, CLAY & GLASS	40.2	40.7	39.9	11.98	12.17	11.16
PRIMARY METALS	42.0	42.9	43.1	9.60	9.60	9.10
FABRICATED METALS	39.9	40.4	42.2	10.29	10.18	9.64
CUTLERY, ETC.	42.0	44.3	41.8	11.15	11.16	10.38
MACHINERY, EX. ELEC.	41.4	41.8	42.6	10.77	10.69	10.55
METALWORKING MACH.	43.0	42.9	42.2	11.14	11.16	10.81
SPECIAL INDU. MACH.	42.0	41.8	43.4	11.78	11.77	11.73
ELEC. & ELECTRON. MACH.	42.0	42.1	42.6	9.89	9.69	9.54
COMMUNICATIONS EQUIP.	42.8	42.0	43.9	10.66	10.52	10.81
ELECTRONIC COMP.	43.6	43.3	44.2	9.94	9.79	9.48
TRANSPORTATION EQUIP.	44.5	44.2	40.7	12.92	12.51	11.84
INSTRUMENTS	41.8	42.1	40.3	11.18	11.10	10.14
MEAS. & CONTROL DEVICES	42.1	42.0	40.7	8.32	8.21	8.35
MISC. MANUFAC. IND.	42.1	41.9	41.4	8.83	8.76	8.26
JEWELRY	39.7	41.1	40.6	7.51	7.50	7.35
NONDURABLE GOODS	39.0	40.0	40.7	9.11	9.06	8.57
FOOD & KINDRED PROD.	39.0	40.6	43.0	9.70	9.96	9.41
TEXTILE MILL PROD.	41.3	42.4	42.2	8.19	8.11	7.98
APPAREL	38.1	40.0	40.1	6.70	6.57	6.14
MENS & BOYS SUITS	40.1	41.6	42.0	7.40	7.36	7.03
PAPER & ALLIED PRODUCTS	42.4	43.7	43.0	9.58	9.58	9.42
PRINTING & PUBLISHING	36.3	37.0	38.6	10.23	10.09	9.50
CHEMICALS	41.4	39.9	41.1	11.65	11.71	11.03
RUBBER & PLASTIC PROD.	39.6	40.8	41.6	8.79	8.63	8.12
MISC. PLAS. PROD.	39.1	39.9	40.5	8.33	8.16	7.67
LEATHER & LEATHER PROD.	35.8	36.4	35.5	7.34	7.22	7.04
FOOTWEAR, EX. RUBBER	34.6	35.9	32.6	6.45	6.58	6.19



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greatest net increase in jobs between the third quarters of 1986 and 1987. On a percentage basis, the service and construction industries recorded the highest growth rate among the non-manufacturing sectors.

- Representing another industry in the state's growing service producing sector, finance, insurance, and real estate grew by nearly five percent during this one year period. One factor contributing to the growth in this sector is the concentration of financial institutions in the greater Boston area.
- Manufacturing losses number 11,200 since the third quarter of 1986. Although the manufacturing sector showed yearly job losses, the rate of decline is slowing. Between the third quarter of 1985 and 1986, the number of manufacturing jobs declined by nearly six percent. Using third quarter data for 1986 and 1987, the rate dropped to nearly two percent.

Unemployment Rate Unchanged in September

The Commonwealth's seasonally unadjusted unemployment rate for September 1987 remained unchanged at 2.8 percent. Since January 1987, the number of unemployed in the Commonwealth has averaged 3.4 percent. Nationally, the unemployment rate dropped slightly to 5.7 percent in September.

- The Boston PMSA again posted the lowest unemployment rate of the major labor market areas in the Commonwealth at 2.5 percent. Other areas showing low levels of unemployment included the Worcester MSA (2.6 percent) and the Springfield MSA (2.7 percent).
- The New Bedford MSA and Fall River PMSA experienced comparatively higher unemployment levels than the other major labor areas. However, the number of unemployed in these areas has shrunk over the past year, consistent with the state's overall improvement.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

	Sept 87	Aug 87	Sept 86
United States	5.9	6.0	7.0
Massachusetts	2.5	3.0	4.0
Labor Force	3051.0	3097.0	3052.0
Employed	2975.0	3005.0	2929.0
Unemployed	76.0	92.0	123.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	SEPT. 1987	AUG. 1987	SEPT. 1986
UNITED STATES			
LABOR FORCE	119,884,000	121,615,000	118,244,000
EMPLOYMENT	113,027,000	114,527,000	110,229,000
UNEMPLOYMENT	6,857,000	7,088,000	8,015,000
PERCENT UNEMPLOYED	5.7	5.8	6.8
MASSACHUSETTS			
LABOR FORCE	3,053,200	3,153,400	3,051,600
EMPLOYMENT	2,969,000	3,064,700	2,919,600
UNEMPLOYMENT	84,200	88,700	132,000
PERCENT UNEMPLOYED	2.8	2.8	4.3
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,506,020	1,553,400	1,502,750
EMPLOYMENT	1,468,220	1,514,370	1,445,710
UNEMPLOYMENT	37,800	39,030	57,050
PERCENT UNEMPLOYED	2.5	2.5	3.8
BROCKTON PMSA			
LABOR FORCE	96,060	99,400	95,320
EMPLOYMENT	93,070	96,190	90,720
UNEMPLOYMENT	2,990	3,210	4,600
PERCENT UNEMPLOYED	3.1	3.2	4.8
FALL RIVER PMSA			
LABOR FORCE	76,310	77,950	77,260
EMPLOYMENT	73,310	74,690	72,270
UNEMPLOYMENT	3,000	3,270	4,990
PERCENT UNEMPLOYED	3.9	4.2	6.5
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	44,480	45,800	45,950
EMPLOYMENT	42,770	44,060	43,360
UNEMPLOYMENT	1,710	1,740	2,580
PERCENT UNEMPLOYED	3.8	3.8	5.6
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	180,760	186,060	180,450
EMPLOYMENT	173,710	178,490	170,880
UNEMPLOYMENT	7,060	7,570	9,570
PERCENT UNEMPLOYED	3.9	4.1	5.3
LOWELL PMSA			
LABOR FORCE	146,290	150,350	148,290
EMPLOYMENT	141,910	145,660	140,730
UNEMPLOYMENT	4,380	4,690	7,570
PERCENT UNEMPLOYED	3.0	3.1	5.1
NEW BEDFORD MSA			
LABOR FORCE	82,180	84,620	85,190
EMPLOYMENT	79,040	81,260	80,030
UNEMPLOYMENT	3,140	3,360	5,160
PERCENT UNEMPLOYED	3.8	4.0	6.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	SEPT. 1987	AUG. 1987	SEPT. 1986
PITTSFIELD MSA			
LABOR FORCE	41,510	43,570	41,340
EMPLOYMENT	40,090	42,090	39,750
UNEMPLOYMENT	1,420	1,480	1,590
PERCENT UNEMPLOYED	3.4	3.4	3.9
SALEM-GLOUCESTER PMSA			
LABOR FORCE	150,870	155,880	153,030
EMPLOYMENT	146,840	151,790	147,100
UNEMPLOYMENT	4,040	4,090	5,920
PERCENT UNEMPLOYED	2.7	2.6	3.9
SPRINGFIELD MSA			
LABOR FORCE	248,980	254,370	247,220
EMPLOYMENT	242,260	247,210	236,080
UNEMPLOYMENT	6,720	7,150	11,140
PERCENT UNEMPLOYED	2.7	2.8	4.5
WORCESTER MSA			
LABOR FORCE	208,760	212,810	208,340
EMPLOYMENT	203,430	207,010	198,590
UNEMPLOYMENT	5,340	5,810	9,750
PERCENT UNEMPLOYED	2.6	2.7	4.7
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	29,380	29,790	29,320
EMPLOYMENT	28,560	29,010	28,320
UNEMPLOYMENT	820	780	1,000
PERCENT UNEMPLOYED	2.8	2.6	3.4
ATHOL LMA			
LABOR FORCE	10,440	10,680	10,130
EMPLOYMENT	10,020	10,260	9,530
UNEMPLOYMENT	410	420	600
PERCENT UNEMPLOYED	4.0	3.9	5.9
ATTLEBORO LMA			
LABOR FORCE	47,080	49,040	48,370
EMPLOYMENT	45,300	47,030	45,240
UNEMPLOYMENT	1,780	2,010	3,130
PERCENT UNEMPLOYED	3.8	4.1	6.5
BARNSTABLE LMA			
LABOR FORCE	107,270	118,430	103,440
EMPLOYMENT	104,830	115,790	99,820
UNEMPLOYMENT	2,440	2,640	3,620
PERCENT UNEMPLOYED	2.3	2.2	3.5
DUKES COUNTY LMA			
LABOR FORCE	7,990	10,630	7,690
EMPLOYMENT	7,900	10,530	7,480
UNEMPLOYMENT	90	110	210
PERCENT UNEMPLOYED	1.1	1.0	2.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	SEPT. 1987	AUG. 1987	SEPT. 1986
GARDNER LMA			
LABOR FORCE	14,760	14,620	14,180
EMPLOYMENT	14,220	14,000	13,220
UNEMPLOYMENT	540	620	960
PERCENT UNEMPLOYED	3.7	4.2	6.8
GREAT BARRINGTON LMA			
LABOR FORCE	9,380	9,860	8,760
EMPLOYMENT	9,140	9,600	8,520
UNEMPLOYMENT	250	260	240
PERCENT UNEMPLOYED	2.6	2.7	2.7
GREENFIELD LMA			
LABOR FORCE	26,120	26,370	24,690
EMPLOYMENT	25,590	25,760	23,820
UNEMPLOYMENT	530	600	870
PERCENT UNEMPLOYED	2.0	2.3	3.5
NANTUCKET LMA			
LABOR FORCE	6,630	8,550	7,050
EMPLOYMENT	6,590	8,540	6,930
UNEMPLOYMENT	40	20	120
PERCENT UNEMPLOYED	0.7	0.2	1.7
NORTH ADAMS LMA			
LABOR FORCE	19,390	18,830	18,570
EMPLOYMENT	18,780	18,110	17,480
UNEMPLOYMENT	620	720	1,090
PERCENT UNEMPLOYED	3.2	3.8	5.9
SOUTHBRIDGE LMA			
LABOR FORCE	13,000	12,600	13,320
EMPLOYMENT	12,560	12,140	12,520
UNEMPLOYMENT	440	460	800
PERCENT UNEMPLOYED	3.3	3.6	6.0
TAUNTON LMA			
LABOR FORCE	25,630	25,570	25,980
EMPLOYMENT	24,780	24,640	24,510
UNEMPLOYMENT	840	930	1,470
PERCENT UNEMPLOYED	3.3	3.6	5.7
WARE LMA			
LABOR FORCE	8,260	7,990	8,100
EMPLOYMENT	8,020	7,700	7,750
UNEMPLOYMENT	240	290	340
PERCENT UNEMPLOYED	2.9	3.7	4.2
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,540	10,300	8,510
EMPLOYMENT	9,290	10,010	8,220
UNEMPLOYMENT	260	290	300
PERCENT UNEMPLOYED	2.7	2.8	3.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

SEPTEMBER 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,472	7,288	184	2.5
ACTON	10,006	9,831	175	1.7
ACUSHNET	4,792	4,670	122	2.5
ADAMS	4,915	4,769	146	3.0
AGAWAM	13,784	13,537	247	1.8
ALFORD	239	233	6	2.5
AMESBURY	7,150	6,858	292	4.1
AMHERST	19,102	18,550	552	2.9
ANDOVER	13,854	13,517	337	2.4
ARLINGTON	27,989	27,500	489	1.7
ASHBURNHAM	1,944	1,866	78	4.0
ASHBY	1,054	1,008	46	4.4
ASHFIELD	856	838	18	2.1
ASHLAND	5,822	5,706	116	2.0
ATHOL	4,696	4,507	189	4.0
ATTLEBORO	18,355	17,669	686	3.7
AUBURN	8,385	8,259	126	1.5
AVON	2,987	2,907	80	2.7
AYER	3,585	3,447	138	3.8
BARNSTABLE	21,242	20,813	429	2.0
BARRE	2,059	2,027	32	1.6
BECKET	739	725	14	1.9
BEDFORD	6,969	6,859	110	1.6
BELCHERTOWN	4,161	4,013	148	3.6
BELLINGHAM	7,400	7,171	229	3.1
BELMONT	14,360	14,122	238	1.7
BERKLEY	1,306	1,264	42	3.2
BERLIN	1,239	1,218	21	1.7
BERNARDSTON	986	969	17	1.7
BEVERLY	22,672	22,101	571	2.5
BILLERICA	22,284	21,696	588	2.6
BLACKSTONE	3,165	3,044	121	3.8
BLANDFORD	631	613	18	2.9
BOLTON	1,384	1,362	22	1.6
BOSTON	288,576	278,751	9,825	3.4
BOURNE	8,160	8,021	139	1.7
BOXBOROUGH	2,032	2,022	10	0.5
BOXFORD	2,697	2,651	46	1.7
BOYLSTON	2,021	1,986	35	1.7
BRAINTREE	19,686	19,170	516	2.6
BREWSTER	3,165	3,117	48	1.5
BRIDGEWATER	8,803	8,543	260	3.0
BRIMFIELD	1,115	1,079	36	3.2
BROCKTON	48,858	47,040	1,818	3.7
BROOKFIELD	1,271	1,233	38	3.0
BROOKLINE	33,181	32,572	609	1.8
BUCKLAND	994	981	13	1.3
BURLINGTON	13,787	13,521	266	1.9
CAMBRIDGE	55,455	54,087	1,368	2.5
CANTON	9,948	9,747	201	2.0
CARLISLE	1,807	1,756	51	2.8
CARVER	3,033	2,911	122	4.0
CHARLEMONT	624	606	18	2.9
CHARLTON	3,367	3,255	112	3.3
CHATHAM	3,748	3,711	37	1.0
CHELMSFORD	19,473	19,032	441	2.3
CHELSEA	11,232	10,739	493	4.4
CHESHIRE	1,576	1,524	52	3.3
CHESTER	604	584	20	3.3
CHESTERFIELD	618	596	22	3.6
CHICOPEE	27,737	26,982	755	2.7
CHILMARK	451	449	2	0.4
CLARKSBURG	967	934	33	3.4
CLINTON	6,650	6,489	161	2.4
COHASSET	3,703	3,623	80	2.2
COLRAIN	811	804	7	0.9
CONCORD	8,878	8,765	113	1.3
CONWAY	719	709	10	1.4
CUMMINGTON	399	390	9	2.3
DALTON	3,416	3,325	91	2.7
DANVERS	14,455	14,150	305	2.1
DARTMOUTH	12,558	12,195	363	2.9
DEDHAM	14,047	13,751	296	2.1
DEERFIELD	2,780	2,720	60	2.2
DENNIS	7,683	7,561	122	1.6
DIGHTON	2,649	2,552	97	3.7
DOUGLAS	1,852	1,802	50	2.7
DOVER	2,332	2,300	32	1.4
DRACUT	13,553	13,171	382	2.8
DUDLEY	4,747	4,646	101	2.1
DUNSTABLE	1,020	995	25	2.5
DUXBURY	5,677	5,534	143	2.5
EAST BRIDGEWATER	5,304	5,137	167	3.1
EAST BROOKFIELD	972	949	23	2.4
EAST LONGMEADOW	6,383	6,202	181	2.8
EASTHAM	2,387	2,317	70	2.9
EASTHAMPTON	8,250	8,119	131	1.6
EASTON	9,396	9,241	155	1.6
EDGARTOWN	2,012	1,993	19	0.9
EGREMONT	857	836	21	2.5
ERVING	589	561	28	4.8
ESSEX	1,738	1,694	44	2.5
EVERETT	18,850	18,132	718	3.8
FAIRHAVEN	7,785	7,538	247	3.2
FALL RIVER	42,933	41,100	1,833	4.3
FALMOUTH	16,150	15,762	388	2.4
FITCHBURG	18,396	17,510	886	4.8
FLORIDA	362	348	14	3.9
FOXBOROUGH	7,722	7,547	175	2.3
FRAMINGHAM	38,891	38,220	671	1.7
FRANKLIN	9,182	8,922	260	2.8
FREETOWN	3,639	3,529	110	3.0
GARDNER	8,309	7,998	311	3.7
GAY HEAD	170	168	2	1.2
GEORGETOWN	2,998	2,924	74	2.5
GILL	745	730	15	2.0
GLOUCESTER	15,172	14,533	639	4.2
GOSHEN	430	426	4	0.9
GOSNOLD	57	57	0	0.0
GRAFTON	6,288	6,178	110	1.7
GRANBY	2,735	2,656	79	2.9
GRANVILLE	736	720	16	2.2
GREAT BARRINGTON	4,194	4,068	126	3.0
GREENFIELD	9,951	9,716	235	2.4
GROTON	3,311	3,265	46	1.4
GROVELAND	2,773	2,681	92	3.3
HADLEY	2,793	2,741	52	1.9
HALIFAX	2,592	2,517	75	2.9
HAMILTON	4,041	3,979	62	1.5
HAMPDEN	2,284	2,237	47	2.1
HANCOCK	339	326	13	3.8
HANOVER	5,830	5,716	114	2.0
HANSON	4,181	3,999	182	4.4
HARDWICK	955	929	26	2.7
HARVARD	3,117	3,075	42	1.3
HARWICH	5,418	5,255	163	3.0
HATFIELD	1,974	1,909	65	3.3
HAVERHILL	23,328	22,328	1,000	4.3
HAWLEY	147	144	3	2.0
HEATH	252	248	4	1.6
HINGHAM	10,326	10,042	284	2.8
HINSDALE	800	774	26	3.3
HOLBROOK	6,154	5,986	168	2.7
HOLDEN	7,202	7,064	138	1.9
HOLLAND	740	718	22	3.0
HOLLISTON	7,071	6,965	106	1.5
HOLYOKE	18,810	18,177	633	3.4
HOPEDALE	1,989	1,919	70	3.5
HOPKINTON	4,052	3,986	66	1.6
HUBBARDSTON	815	783	32	3.9
HUDSON	9,547	9,373	174	1.8
HULL	4,652	4,445	207	4.4
HUNTINGTON	851	822	29	3.4
IPSWICH	6,498	6,332	166	2.6
KINGSTON	3,717	3,625	92	2.5
LAKEVILLE	2,892	2,796	96	3.3
LANCASTER	3,211	3,145	66	2.1
LANESBOROUGH	1,601	1,537	64	4.0
LAWRENCE	29,425	27,921	1,504	5.1
LEE	3,066	2,961	105	3.4
LEICESTER	4,952	4,827	125	2.5
LENOX	3,341	3,247	94	2.8
LEOMINSTER	16,482	15,942	540	3.3
LEVERETT	995	972	23	2.3
LEXINGTON	16,882	16,603	279	1.7
LEYDEN	298	290	8	2.7
LINCOLN	3,175	3,114	61	1.9
LITTLETON	3,909	3,842	67	1.7
LONGMEADOW	7,718	7,570	148	1.9
LOWELL	53,508	51,578	1,930	3.6
LUDLOW	9,906	9,693	213	2.2
LUNENBURG	4,115	4,005	110	2.7
LYNN	38,592	37,515	1,077	2.8
LYNNFIELD	5,937	5,842	95	1.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

SEPTEMBER 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,026	27,275	751	2.7
MANCHESTER	2,988	2,932	56	1.9
MANSFIELD	7,294	7,178	116	1.6
MARBLEHEAD	12,015	11,713	302	2.5
MARION	1,899	1,812	87	4.6
MARLBOROUGH	17,920	17,596	324	1.8
MARSHFIELD	10,872	10,573	299	2.8
MASHPEE	2,690	2,645	45	1.7
MATTAPOISETT	2,990	2,901	89	3.0
MAYNARD	5,429	5,296	133	2.4
MEDFIELD	5,249	5,169	80	1.5
MEDFORD	30,798	30,022	776	2.5
MEDWAY	4,507	4,421	86	1.9
MELROSE	16,137	15,787	350	2.2
MENDON	1,628	1,606	22	1.4
MERRIMAC	2,294	2,213	81	3.5
METHUEN	20,379	19,728	651	3.2
MIDDLEBOROUGH	7,621	7,280	341	4.5
MIDDLEFIELD	211	197	14	6.6
MIDDLETON	2,586	2,525	61	2.4
MILFORD	12,555	12,158	397	3.2
MILLBURY	6,173	5,968	205	3.3
MILLIS	3,710	3,637	73	2.0
MILLVILLE	824	786	38	4.6
MILTON	12,945	12,698	247	1.9
MONROE	82	79	3	3.7
MONSON	3,416	3,330	86	2.5
MONTAGUE	4,363	4,288	75	1.7
MONTEREY	529	519	10	1.9
MONTGOMERY	285	281	4	1.4
MOUNT WASHINGTON	72	71	1	1.4
NAHANT	2,141	2,105	36	1.7
NANTUCKET	6,629	6,585	44	0.7
NATICK	17,165	16,886	279	1.6
NEEDHAM	15,295	15,037	258	1.7
NEW ASHFORD	108	106	2	1.9
NEW BEDFORD	46,940	44,863	2,077	4.4
NEW BRAINTREE	313	307	6	1.9
NEW MARLBOROUGH	686	668	18	2.6
NEW SALEM	331	321	10	3.0
NEWBURY	2,364	2,246	118	5.0
NEWBURYPORT	8,550	8,248	302	3.5
NEWTON	47,856	47,001	855	1.8
NORFOLK	2,850	2,798	52	1.8
NORTH ADAMS	8,212	7,877	335	4.1
NORTH ANDOVER	10,481	10,210	271	2.6
NORTH ATTLEBOROUGH	11,230	10,839	391	3.5
NORTH BROOKFIELD	2,038	2,002	36	1.8
NORTH READING	6,494	6,364	130	2.0
NORTHAMPTON	14,738	14,399	339	2.3
NORTHBOROUGH	5,761	5,689	72	1.2
NORTHBRIDGE	6,327	6,155	172	2.7
NORTHFIELD	1,356	1,333	23	1.7
NORTON	6,882	6,665	217	3.2
NORWELL	4,699	4,631	68	1.4
NORWOOD	17,183	16,854	329	1.9
OAK BLUFFS	1,533	1,506	27	1.8
OAKHAM	439	425	14	3.2
ORANGE	2,825	2,720	105	3.7
ORLEANS	3,293	3,241	52	1.6
OTIS	539	524	15	2.8
OXFORD	5,979	5,771	208	3.5
PALMER	5,928	5,823	105	1.8
PAXTON	2,086	2,068	18	0.9
PEABODY	27,441	26,639	802	2.9
PELHAM	719	700	19	2.6
PEMBROKE	6,786	6,553	233	3.4
PEPPERELL	4,603	4,454	149	3.2
PERU	375	363	12	3.2
PETERSHAM	489	481	8	1.6
PHILLIPSTON	452	436	16	3.5
PITTSFIELD	25,560	24,606	954	3.7
PLAINFIELD	235	224	11	4.7
PLAINVILLE	3,114	3,003	111	3.6
PLYMOUTH	16,714	16,046	668	4.0
PLYMPTON	965	929	36	3.7
PRINCETON	1,370	1,351	19	1.4
PROVINCETOWN	2,802	2,608	194	6.9
QUINCY	46,541	45,382	1,159	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	15,805	15,423	382	2.4
RAYNHAM	4,814	4,698	116	2.4
READING	12,836	12,611	225	1.8
REHOBOTH	3,875	3,720	155	4.0
REVERE	21,851	21,031	820	3.8
RICHMOND	863	850	13	1.5
ROCHESTER	1,570	1,528	42	2.7
ROCKLAND	7,926	7,625	301	3.8
ROCKPORT	3,149	3,013	136	4.3
ROWE	165	159	6	3.6
ROWLEY	2,431	2,382	49	2.0
ROYALSTON	442	419	23	5.2
RUSSELL	746	731	15	2.0
RUTLAND	2,199	2,156	43	2.0
SALEM	22,318	21,711	607	2.7
SALISBURY	2,963	2,831	132	4.5
SANDISFIELD	369	359	10	2.7
SANDWICH	6,063	5,974	89	1.5
SAUGUS	13,569	13,277	292	2.2
SAVOY	285	270	15	5.3
SCITUATE	9,064	8,847	217	2.4
SEEKONK	6,512	6,239	273	4.2
SHARON	7,530	7,353	177	2.4
SHEFFIELD	1,675	1,637	38	2.3
SHELBURNE	996	980	16	1.6
SHERBORN	2,016	2,001	15	0.7
SHIRLEY	2,549	2,464	85	3.3
SHREWSBURY	12,666	12,413	253	2.0
SHUTESBURY	717	697	20	2.8
SOMERSET	10,068	9,754	314	3.1
SOMERVILLE	42,318	41,149	1,169	2.8
SOUTH HADLEY	8,785	8,599	186	2.1
SOUTHAMPTON	2,200	2,152	48	2.2
SOUTHBOROUGH	3,431	3,371	60	1.7
SOUTHBRIDGE	7,693	7,471	222	2.9
SOUTHWICK	3,811	3,715	96	2.5
SPENCER	5,427	5,301	126	2.3
SPRINGFIELD	68,047	65,698	2,349	3.5
STERLING	2,916	2,879	37	1.3
STOCKBRIDGE	1,284	1,263	21	1.6
STONEHAM	11,859	11,659	200	1.7
STOUGHTON	14,505	14,084	421	2.9
STOW	2,892	2,852	40	1.4
STURBRIDGE	2,932	2,809	123	4.2
SUDBURY	7,394	7,271	123	1.7
SUNDERLAND	2,173	2,117	56	2.6
SUTTON	2,945	2,851	94	3.2
SWAMPSCOTT	8,020	7,864	156	1.9
SWANSEA	7,960	7,725	235	3.0
TAUNTON	21,672	20,968	704	3.2
TEMPLETON	2,618	2,538	80	3.1
TEWKSBURY	14,807	14,410	397	2.7
TISBURY	2,761	2,726	35	1.3
TOLLAND	155	147	8	5.2
TOPSFIELD	3,147	3,100	47	1.5
TOWNSEND	3,669	3,602	67	1.8
TRURO	886	833	53	6.0
TYNGSBOROUGH	3,621	3,543	78	2.2
TYRINGHAM	253	249	4	1.6
UPTON	2,072	2,037	35	1.7
UXBRIDGE	4,342	4,180	162	3.7
WAKEFIELD	13,864	13,530	334	2.4
WALES	517	485	32	6.2
WALPOLE	10,037	9,838	199	2.0
WALTHAM	33,537	32,902	635	1.9
WARE	3,796	3,664	132	3.5
WAREHAM	11,111	10,742	369	3.3
WARREN	1,488	1,453	35	2.4
WARWICK	248	239	9	3.6
WASHINGTON	350	336	14	4.0
WATERTOWN	20,593	20,213	380	1.8
WAYLAND	6,854	6,757	97	1.4
WEBSTER	7,182	6,941	241	3.4
WELLESLEY	14,194	13,928	266	1.9
WELLFLEET	1,357	1,311	46	3.4
WENDELL	363	336	27	7.4
WENHAM	2,200	2,169	31	1.4
WEST BOYLSTON	3,358	3,294	64	1.9
WEST BRIDGEWATER	3,375	3,275	100	3.0

SEPTEMBER 1987 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,271	1,244	27	2.1
WEST NEWBURY	1,467	1,395	72	4.9
WEST SPRINGFIELD	14,541	14,275	266	1.8
WEST STOCKBRIDGE	760	744	16	2.1
WEST TISBURY	1,006	1,003	3	0.3
WESTBOROUGH	7,935	7,791	144	1.8
WESTFIELD	17,707	17,219	488	2.8
WESTFORD	8,078	7,911	167	2.1
WESTHAMPTON	774	765	9	1.2
WESTMINSTER	2,487	2,439	48	1.9
WESTON	5,842	5,803	39	0.7
WESTPORT	6,853	6,588	265	3.9
WESTWOOD	7,138	7,048	90	1.3
WEYMOUTH	30,592	29,770	822	2.7
WHATELY	905	876	29	3.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
WHITMAN	7,275	7,126	149	2.0
WILBRAHAM	6,156	6,028	128	2.1
WILLIAMSBURG	1,539	1,495	44	2.9
WILLIAMSTOWN	4,204	4,146	58	1.4
WILMINGTON	9,207	8,976	231	2.5
WINCHENDON	3,013	2,896	117	3.9
WINCHESTER	11,019	10,852	167	1.5
WINDSOR	378	372	6	1.6
WINTHROP	10,923	10,644	279	2.6
WOBURN	21,165	20,826	339	1.6
WORCESTER	80,292	77,901	2,391	3.0
WORTHINGTON	578	564	14	2.4
WRENTHAM	3,375	3,293	82	2.4
YARMOUTH	11,117	10,922	195	1.8

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	SEPT 87	AUG 87	SEPT 86	SEPT 87	AUG 87	SEPT 86
MASSACHUSETTS	3,807	3,862	7,091	39,286	47,493	47,130
MAJOR LABOR AREAS						
BOSTON PMSA	1,734	1,411	2,012	17,695	20,893	20,956
BROCKTON PMSA	120	112	139	1,296	1,569	1,632
FALL RIVER PMSA[3]	276	312	568	1,559	1,874	2,321
FITCHBURG-LEOMINSTER MSA	100	73	117	772	892	1,071
LAWRENCE-HAVERHILL PMSA[4]	233	240	344	3,029	3,614	3,358
LOWELL PMSA[4]	148	148	293	1,686	2,057	2,818
NEW BEDFORD MSA	302	245	334	1,469	1,771	2,044
PITTSFIELD MSA	101	105	58	754	858	533
SPRINFIELD MSA	256	198	266	1,838	2,251	2,152
SALEM-GLOUCESTER PMSA	366	322	332	2,933	3,712	4,178
WORCESTER MSA	246	264	708	2,285	3,068	3,376
OTHER LABOR AREAS						
AMHERST LMA	17	17	15	83	124	115
ATHOL LMA	25	17	25	188	217	193
BARNSTABLE COUNTY LMA	107	102	133	973	1,094	944
BALANCE OF WESTERN MA EA	11	12	8	84	127	71
DUKES COUNTY LMA	1	2	7	24	23	51
GARDNER LMA	25	32	37	241	312	377
GREAT BARRINGTON LMA	20	24	8	74	106	70
GREENFIELD LMA	28	33	35	196	293	246
NANTUCKET LMA	1	0	4	3	5	28
NORTH ADAMS LMA	32	41	43	301	405	364
SOUTHBRIDGE LMA	22	21	72	179	224	275
TAUNTON LMA	58	48	107	378	516	532
WARE LMA	12	22	16	127	180	127

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the DES Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0.0134

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EMPLOYMENT SECURITY

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COMMONWEALTH OF MASSACHUSETTS

6/7/88

S3808-1

DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

EMPLOYMENT SUPPLEMENT

This supplemental publication presents revised 1986 and 1987 employment statistics for nonagricultural wage and salary workers for Massachusetts and the eleven major labor market areas. These revisions are based on the 1987 benchmark, an annual adjustment to a more recent, comprehensive count of employment. This correction of the data series is to account for sample variability and other noneconomic changes. The primary source of benchmark information is the employment data received from establishments subject to the Massachusetts Employment Security Law and compiled by the ES-202 program.

The data in this supplement, which are adjusted to March 1987 employment levels, are being published for the first time. Information for April 1987 forward will be subject to revision with the next benchmark, due to be completed in early 1989.

Due to some extensive revisions that occured during the 1987 benchmark, several data series for the state and some of the labor market areas were redone back to 1980. The affected labor market areas are: Boston, Fitchburg, Lawrence-Haverhill, Lowell, Pittsfield, Springfield and Worcester. This revised data is available upon request from the Economic Research and Analysis Department.

The characteristics of these statistical programs such as scope, concepts, survey methodology, sample design and estimating techiniques are described in Employment and Earnings (a monthly publication), Employment and Earnings, Annual Supplement and the BLS Handbook of Methods, all published by the U.S. Department of Labor, Bureau of Labor Statistics.

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COMMONWEALTH OF MASSACHUSETTS

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	2,959.1	2,976.7	2,996.7	3,030.2	3,056.1	3,091.2	3,050.9	3,053.8	3,060.0	3,080.2	3,092.2	3,101.9	3,045.8
Manufacturing	602.6	602.2	601.3	600.1	599.5	602.6	587.3	591.1	593.5	595.3	595.9	592.5	597.0
Durable Goods	401.9	401.5	400.1	399.9	398.9	399.6	391.3	391.9	393.7	395.5	395.4	392.2	396.8
Lumber & Furniture	13.2	13.2	13.3	13.7	13.7	14.0	13.3	13.7	13.7	13.8	13.8	13.8	13.6
Stone,Clay & Glass	10.3	10.1	10.3	10.4	10.5	10.8	10.5	10.7	10.7	10.9	10.8	10.7	10.6
Primary Metals	15.7	15.7	15.8	15.6	15.5	15.5	15.2	15.2	15.3	15.4	15.2	15.4	15.5
Fabricated Metals	42.2	42.1	42.2	41.6	41.5	41.7	40.7	40.9	41.1	41.1	41.2	41.0	41.4
Cutlery,Hand tools,Hardware	9.5	9.4	9.4	9.0	8.9	8.8	8.6	8.6	8.7	8.7	8.8	8.7	8.9
Other Fabricated metal products	32.7	32.7	32.8	32.6	32.6	32.9	32.1	32.3	32.4	32.4	32.4	32.3	32.5
Machinery, except electrical	104.0	104.1	103.9	103.8	103.4	103.4	102.4	102.1	102.1	102.1	102.4	102.5	103.0
Metalworking machinery	13.2	13.0	12.9	12.8	12.6	12.7	12.5	12.6	12.8	12.9	12.9	13.0	12.8
Special industry machinery	11.9	12.1	12.1	12.1	11.9	11.6	11.5	11.1	11.2	11.1	11.2	11.1	11.6
Other Machinery, execpt electrical	78.9	79.0	78.9	78.9	78.9	79.1	78.4	78.4	78.1	78.1	78.3	78.4	78.6
* Office Computing, & Accounting Machines	56.0	56.3	56.1	56.4	56.5	56.3	56.0	56.5	56.4	56.8	57.2	57.5	56.5
Electrical & Electronic machinery,equip.,etc.	106.3	106.4	105.2	105.3	104.8	105.0	104.1	104.1	104.7	104.2	104.3	104.4	104.9
Communications equipment	42.4	42.1	40.9	41.3	40.6	40.6	40.6	40.5	40.5	40.4	40.5	40.7	40.9
Electronic components	40.9	41.4	41.5	41.4	41.7	42.0	41.8	41.7	42.3	42.5	42.7	42.8	41.9
Other Electric and Electronic equipment	23.0	22.9	22.8	22.6	22.5	22.4	21.7	21.9	21.9	21.3	21.1	20.9	22.1
Transportation equipment	37.2	36.9	36.6	36.5	36.5	35.9	32.7	32.6	33.4	34.7	34.4	31.5	34.9
Instruments	54.2	54.3	54.0	54.2	54.3	54.5	54.0	53.7	53.5	53.8	53.9	53.8	54.0
Measuring & Control devices	19.8	19.9	19.7	19.5	19.4	19.4	19.0	18.9	18.6	18.8	18.8	18.7	19.2
Other Instruments and related products	34.4	34.4	34.3	34.7	34.9	35.1	35.0	34.8	34.9	35.0	35.1	35.1	34.8
Miscellaneous Manufacturing Industries	18.8	18.7	18.8	18.8	18.7	18.8	18.4	18.9	19.2	19.5	19.4	19.1	18.9
Jewelry	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.3	7.4	7.6	7.6	7.3	7.3
Other Miscellaneous manufacturing industrie	11.6	11.5	11.6	11.6	11.5	11.6	11.3	11.6	11.8	11.9	11.8	11.8	11.6
Nondurable Goods	200.7	200.7	201.2	200.2	200.6	203.0	196.0	199.2	199.8	199.8	200.5	200.3	200.2
Food & kindred products	21.2	21.2	21.0	20.8	20.9	21.6	21.6	21.0	21.2	21.4	21.4	21.4	21.2
Textile mill products	17.4	17.5	17.5	17.4	17.3	17.3	16.8	16.7	16.9	16.9	16.8	16.8	17.1
Apparel	25.5	25.7	26.0	25.5	25.6	26.0	23.3	25.6	25.6	25.3	25.2	25.1	25.4
Mens & Boys suits,coats & furnishings	6.7	6.8	6.8	6.7	6.8	6.8	6.4	6.7	6.7	6.6	6.7	6.7	6.7
Other Apparel and textile products	18.8	18.9	19.2	18.8	18.8	19.2	16.9	18.9	18.9	18.7	18.5	18.4	18.7
Paper & allied products	24.5	24.5	24.5	24.5	24.5	24.7	23.7	24.3	24.5	24.2	24.3	24.4	24.4
Printing & Publishing	55.1	55.0	55.0	54.9	54.9	55.6	55.0	55.0	55.0	55.4	56.0	56.1	55.3
Chemicals	17.4	17.3	17.4	17.4	17.5	17.7	17.7	17.5	17.3	17.0	17.0	17.0	17.4
Rubber & miscellaneous Plastic products	29.6	29.6	29.8	29.4	29.4	29.6	28.1	28.4	28.7	28.9	29.1	29.0	29.1
Miscellaneous Plastic products	22.3	22.5	22.7	22.4	22.4	22.7	21.8	21.9	22.0	22.2	22.3	22.3	22.3
Other Rubber and Plastic products	7.3	7.1	7.1	7.0	7.0	6.9	6.3	6.5	6.7	6.7	6.8	6.7	6.8
Leather & Leather products	8.9	8.8	8.9	8.9	9.0	9.0	8.2	9.0	8.9	9.0	9.0	8.9	8.9
Footwear, except rubber	4.5	4.4	4.5	4.4	4.5	4.4	4.1	4.5	4.4	4.4	4.3	4.3	4.4
Other Leather and leather products	4.4	4.4	4.4	4.5	4.5	4.6	4.1	4.5	4.5	4.6	4.7	4.6	4.5
Other nondurable goods	1.1	1.1	1.1	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.6	1.5
Mining	1.5	1.4	1.5	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8

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* - Not currently validated by the U.S. Bureau of Labor Statistics.

M A S S A C H U S E T T S
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
Construction	119.3	115.1	119.2	128.9	136.2	143.7	147.0	149.1	147.1	147.0	145.5	142.1	136.7
Transportation, Communication & Public Utilities	125.8	125.8	126.8	127.9	129.8	131.8	128.5	128.5	131.9	131.4	131.9	131.9	129.3
Wholesale & Retail trade	703.5	698.7	702.6	710.7	719.0	730.8	723.7	723.2	721.9	722.7	730.3	740.5	719.0
Wholesale Trade	166.0	166.3	167.1	168.2	169.6	171.9	171.0	170.6	170.4	170.0	170.6	171.3	169.4
Retail Trade	537.5	532.4	535.5	542.5	549.4	558.9	552.7	552.6	551.5	552.7	559.7	569.2	549.6
Finance, Insurance & Real Estate	208.8	210.0	211.6	213.8	215.7	220.9	223.2	223.0	220.4	219.0	219.5	220.8	217.2
Banking	62.7	62.8	63.2	62.8	63.4	65.2	65.8	65.3	64.7	64.1	64.5	64.6	64.1
Other Finance, Insurance and Real Estate	146.1	147.2	148.4	151.0	152.3	155.7	157.4	157.7	155.7	154.9	155.0	156.2	153.1
Services	809.5	828.0	837.0	847.4	852.6	852.6	847.8	851.9	851.2	862.7	862.5	864.7	847.3
Health Services	241.1	241.3	242.3	242.7	243.1	244.7	242.5	243.0	243.4	243.6	245.0	246.8	243.3
Educational Services	102.8	117.7	120.1	121.9	119.8	104.6	100.1	100.2	109.1	122.7	122.7	122.4	113.7
Other Services	465.6	469.0	474.6	482.8	489.7	503.3	505.2	508.7	498.7	496.4	494.8	495.5	490.4
Government	388.1	395.5	396.7	399.7	401.5	406.9	391.5	385.1	392.1	400.2	404.7	407.5	397.5
Federal	59.5	60.6	60.8	61.8	61.7	62.9	62.9	62.2	61.3	61.4	61.6	62.1	61.6
U.S. Postal Service	25.2	25.7	25.8	26.0	26.2	26.9	26.9	26.8	26.4	26.6	26.7	26.9	26.3
Other Federal	34.3	34.9	35.0	35.8	35.5	36.0	36.0	35.4	34.9	34.8	34.9	35.2	35.2
State	94.1	98.6	98.5	99.1	99.5	99.3	100.8	100.3	100.5	100.6	101.1	101.5	99.5
Educational services	23.2	27.5	27.5	27.3	27.5	25.9	26.2	25.8	27.2	27.8	28.1	28.1	26.8
Other State	70.9	71.1	71.0	71.8	72.0	73.4	74.6	74.5	73.3	72.8	73.0	73.4	72.7
Local	234.5	236.3	237.4	238.8	240.3	244.7	227.8	222.6	230.3	238.2	242.0	243.9	236.4
Educational services	133.7	135.6	136.3	136.8	137.5	137.2	116.6	112.3	125.8	134.6	137.5	138.0	131.8
Other Local	100.8	100.7	101.1	102.0	102.8	107.5	111.2	110.3	104.5	103.6	104.5	105.9	104.6
* High Technology Manufacturing	241.4	241.8	240.2	240.8	240.3	240.3	238.8	239.0	239.0	239.2	239.7	240.1	240.1
* High Technology Nonmanufacturing	81.9	82.2	82.4	84.2	84.6	86.0	86.5	86.8	86.4	86.1	86.6	87.3	85.1

* - Not currently validated by the U.S. Bureau of Labor Statistics.

BOSTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,673.3	1,682.6	1,693.1	1,707.1	1,718.6	1,727.8	1,696.0	1,695.8	1,715.7	1,734.2	1,747.7	1,751.6	1,712.0
Manufacturing	282.8	282.6	282.6	281.7	282.2	283.2	276.5	277.6	280.0	281.6	281.6	278.3	280.9
Durable Goods	202.4	202.3	202.0	201.3	201.6	201.8	197.2	197.4	199.2	200.9	201.0	197.9	200.4
Primary Metals	3.2	3.2	3.2	3.2	3.2	3.1	3.2	3.3	3.2	3.3	3.3	3.4	3.2
Fabricated Metals	16.6	16.5	16.6	16.2	16.0	16.0	15.8	16.0	16.0	16.1	16.2	16.0	16.2
Machinery, except electrical	49.1	49.3	49.3	48.7	48.7	49.0	48.0	48.0	48.1	48.2	48.2	48.2	48.6
Electrical & Electronic machinery,equip.,etc.	58.2	58.3	58.3	58.5	58.8	59.2	58.7	58.6	59.3	59.3	59.4	59.8	58.9
Transportation equipment	24.5	24.3	23.9	23.7	23.8	23.2	20.7	20.6	21.8	22.8	22.7	19.4	22.6
Instruments	39.7	39.7	39.6	39.7	39.7	39.7	39.3	39.4	39.4	39.6	39.7	39.6	39.6
Other durable goods	11.1	11.0	11.1	11.3	11.4	11.6	11.5	11.5	11.4	11.6	11.5	11.5	11.4
Nondurable Goods	80.4	80.3	80.6	80.4	80.6	81.4	79.3	80.2	80.8	80.7	80.6	80.4	80.5
Food & kindred products	11.4	11.3	11.3	11.3	11.6	11.8	11.5	11.6	11.8	11.7	11.7	11.5	11.5
Textile mill products	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.3	2.5	2.5	2.4	2.5	2.4
Apparel	6.6	6.7	6.7	6.9	6.9	7.0	6.5	6.8	6.8	6.6	6.5	6.3	6.7
Paper & allied products	7.2	7.2	7.3	7.1	7.1	7.2	6.9	7.1	7.2	7.0	6.9	6.9	7.1
Printing & Publishing	33.3	33.1	33.2	33.0	33.0	33.3	33.0	32.9	32.9	33.1	33.3	33.4	33.1
Chemicals	8.0	8.1	8.1	8.2	8.2	8.3	8.1	8.1	8.0	8.1	8.1	8.2	8.1
Rubber & miscellaneous Plastic products	8.5	8.5	8.5	8.4	8.4	8.4	8.1	8.3	8.4	8.5	8.6	8.5	8.4
Leather & Leather products	2.4	2.4	2.5	2.6	2.4	2.4	2.3	2.5	2.4	2.4	2.4	2.4	2.4
Other nondurable goods	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.8	0.8	0.7	0.7	0.7
Mining	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9
Construction	61.3	59.2	60.9	65.4	68.5	72.4	72.5	73.7	73.1	73.3	72.7	71.7	68.7
Transportation, Communication & Public Utilities	74.3	74.4	74.7	75.0	75.7	76.6	74.5	74.1	75.4	75.6	76.0	76.1	75.2
Wholesale & Retail trade	383.4	378.7	380.1	381.9	384.5	387.9	382.3	380.7	381.3	385.2	393.6	400.6	385.0
Finance, Insurance & Real Estate	144.3	145.4	146.1	147.8	149.0	152.1	152.4	152.6	152.1	151.5	152.3	152.4	149.8
Banking	40.8	40.9	41.0	41.2	41.7	43.0	43.7	43.7	43.7	43.1	43.4	43.5	42.5
Insurance	37.0	37.1	37.0	36.8	37.0	37.0	36.9	36.9	36.5	36.2	36.2	36.3	36.7
Other Finance, Insurance and Real Estate	66.5	67.4	68.1	69.8	70.3	72.1	71.8	72.0	71.9	72.2	72.7	72.6	70.6
Services	529.1	542.0	548.1	553.6	555.7	548.8	541.2	541.9	547.5	561.3	563.6	563.9	549.7
Health Services	137.7	137.7	138.1	137.7	138.2	139.0	138.0	138.3	138.7	138.8	139.2	139.8	138.4
Educational Services	77.6	88.9	92.0	94.1	92.7	78.0	72.6	71.8	79.6	92.0	92.9	92.3	85.4
Other Services	313.8	315.4	318.0	321.8	324.8	331.8	330.6	331.8	329.2	330.5	331.5	331.8	325.9
Government	197.4	199.6	199.8	200.9	202.2	205.9	195.7	194.3	205.4	204.8	206.9	207.6	201.7
Federal	36.8	37.3	37.2	37.8	38.0	38.9	39.1	38.9	38.4	38.3	38.3	38.4	38.1
U.S. Postal Service	14.0	14.4	14.5	14.5	14.6	15.0	15.1	15.0	14.9	14.9	15.0	15.1	14.8
Federal Hospitals	4.9	4.9	4.9	5.1	5.1	5.1	5.2	5.3	5.1	5.0	4.8	4.8	5.0
Other Federal	17.9	18.0	17.8	18.2	18.3	18.8	18.8	18.6	18.4	18.4	18.5	18.5	18.4
State	47.8	48.2	48.3	48.2	48.3	49.7	50.7	50.4	48.9	48.6	48.9	49.1	48.9
State Hospitals	4.8	4.8	4.7	4.8	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.8
Educational services	8.3	8.7	8.6	8.5	8.6	8.3	8.2	8.1	8.4	8.6	8.8	8.7	8.5
Other State	34.7	34.7	35.0	34.9	35.0	36.6	37.7	37.5	35.7	35.1	35.2	35.5	35.6
Local	112.8	114.1	114.3	114.9	115.9	117.3	105.9	105.0	118.1	117.9	119.7	120.1	114.7

BROCKTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	70.3	70.4	71.3	71.6	71.9	72.9	71.7	71.8	72.6	73.2	73.7	73.8	72.1
Manufacturing	11.3	11.3	11.4	11.3	11.3	11.6	11.1	11.4	11.3	11.5	11.5	11.5	11.4
Durable Goods	6.1	6.1	6.1	6.1	6.1	6.3	6.1	6.2	6.1	6.3	6.3	6.2	6.2
Electrical & Electronic machinery,equip.,etc.	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.4	1.4	1.3	1.4
Other durable goods	4.8	4.7	4.7	4.7	4.7	4.9	4.8	4.9	4.8	4.9	4.9	4.9	4.8
Nondurable Goods	5.2	5.2	5.3	5.2	5.2	5.3	5.0	5.2	5.2	5.2	5.2	5.3	5.2
Construction	3.4	3.2	3.5	3.7	3.7	3.8	4.0	4.1	4.1	4.0	4.0	3.8	3.8
Transportation, Communication & Public Utilities	5.1	5.0	5.0	5.0	5.1	5.1	4.9	4.9	5.2	5.2	5.2	5.2	5.1
Wholesale & Retail trade	21.4	21.2	21.4	21.7	21.9	22.0	21.9	21.9	21.9	22.1	22.6	23.0	21.9
Finance, Insurance & Real Estate	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.1	3.0	3.1	3.1
Services	14.3	14.6	15.2	15.0	14.9	15.1	14.9	15.0	15.3	15.3	15.3	15.3	15.0
Government	11.8	12.0	11.7	11.8	11.9	12.1	11.7	11.3	11.6	12.0	12.1	11.9	11.8
Federal	2.9	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9
State	2.4	2.6	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.5
Local	6.5	6.6	6.5	6.5	6.6	6.7	6.3	5.9	6.1	6.4	6.5	6.4	6.4

INTENTIONAL
BLANK

FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	54.0	53.7	54.1	54.5	55.5	56.2	54.0	55.5	56.0	56.1	56.5	56.7	55.2
Manufacturing	17.1	17.3	17.1	16.7	16.9	17.0	16.1	17.1	17.1	17.0	17.1	17.0	17.0
Textile mill products	4.4	4.4	4.4	4.3	4.3	4.3	4.2	4.4	4.4	4.4	4.4	4.4	4.4
All other manufacturing	12.7	12.9	12.7	12.4	12.6	12.7	11.9	12.7	12.7	12.6	12.7	12.6	12.6
Construction	1.9	1.8	1.9	2.3	2.5	2.6	2.5	2.5	2.6	2.6	2.6	2.4	2.4
Transportation, Communication & Public Utilities	1.9	1.8	1.9	1.9	1.9	2.0	1.7	1.8	1.8	1.8	1.7	1.8	1.8
Wholesale & Retail trade	13.6	13.4	13.6	13.7	13.9	14.1	14.6	15.0	15.1	14.9	15.1	15.4	14.4
Finance, Insurance & Real Estate	2.9	2.9	2.9	2.9	3.0	3.1	3.0	3.0	2.9	3.0	3.1	3.1	3.0
Services	9.9	9.8	10.0	10.2	10.3	10.4	10.3	10.4	10.1	10.2	10.2	10.3	10.2
Government	6.7	6.7	6.7	6.8	7.0	7.0	5.8	5.7	6.4	6.6	6.7	6.7	6.6

FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	38.7	38.8	39.4	39.9	40.3	40.6	38.4	38.8	40.0	40.3	40.3	40.5	39.7
Manufacturing	12.0	12.0	12.0	11.8	11.9	11.9	11.2	11.5	11.7	11.6	11.6	11.5	11.7
Durable Goods	4.5	4.5	4.5	4.6	4.6	4.6	4.4	4.6	4.6	4.6	4.7	4.7	4.6
Machinery, except electrical	2.8	2.8	2.8	2.9	2.9	2.8	2.8	2.9	2.9	2.9	3.0	3.0	2.9
Other durable goods	1.7	1.7	1.7	1.7	1.7	1.8	1.6	1.7	1.7	1.7	1.7	1.7	1.7
Nondurable Goods	7.5	7.5	7.5	7.2	7.3	7.3	6.8	6.9	7.1	7.0	6.9	6.8	7.2
Rubber & miscellaneous Plastic products . .	4.0	4.0	4.1	3.9	4.0	3.9	3.6	3.6	3.8	3.7	3.7	3.6	3.8
Other nondurable goods	3.5	3.5	3.4	3.3	3.3	3.4	3.2	3.3	3.3	3.3	3.2	3.2	3.3
Construction	2.1	2.0	2.1	2.4	2.5	2.7	2.7	2.8	2.7	2.7	2.7	2.7	2.5
Transportation, Communication & Public Utilities	1.5	1.5	1.5	1.6	1.6	1.6	1.5	1.5	1.6	1.6	1.6	1.7	1.6
Wholesale & Retail trade	9.7	9.7	10.0	9.9	10.0	10.1	9.8	9.9	10.1	10.2	10.2	10.4	10.0
Finance, Insurance & Real Estate	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.8
Services	7.2	7.2	7.3	7.8	7.8	7.9	7.7	7.8	8.0	8.1	8.0	8.0	7.7
Government	4.5	4.7	4.8	4.7	4.7	4.6	3.6	3.5	4.1	4.3	4.4	4.4	4.4

LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	157.2	158.5	159.4	161.1	162.5	164.7	160.0	160.9	162.7	163.1	163.2	163.9	161.4
Manufacturing	51.6	51.5	51.2	51.0	51.0	51.2	50.2	50.7	51.0	50.8	50.7	50.9	51.0
Durable Goods	38.1	38.0	37.6	37.4	37.2	37.3	36.7	36.9	37.2	37.1	37.1	37.2	37.3
Nondurable Goods	13.5	13.5	13.6	13.6	13.8	13.9	13.5	13.8	13.8	13.7	13.6	13.7	13.7
Leather & Leather products	1.7	1.7	1.7	1.7	1.8	1.9	1.6	1.9	1.8	1.8	1.8	1.9	1.8
Other nondurable goods	11.8	11.8	11.9	11.9	12.0	12.0	11.9	11.9	12.0	11.9	11.8	11.8	11.9
Construction	7.3	7.3	7.5	7.9	8.3	8.7	8.6	8.8	8.6	8.4	8.3	8.3	8.2
Transportation, Communication & Public Utilities	6.6	6.7	6.7	6.8	6.9	7.0	6.5	6.5	7.0	7.0	7.1	7.0	6.8
Wholesale & Retail trade	35.3	35.1	35.3	35.5	36.0	36.6	36.4	36.5	36.4	36.6	36.9	37.4	36.2
Finance, Insurance & Real Estate	6.0	6.0	6.0	6.2	6.3	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.3
Services	30.5	31.4	31.8	32.5	33.0	33.9	33.4	33.6	33.2	33.2	33.1	33.1	32.7
Government	19.9	20.5	20.9	21.2	21.0	20.8	18.4	18.3	20.1	20.7	20.7	20.8	20.3

LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	103.0	103.4	104.3	105.1	105.8	106.4	103.8	103.7	104.9	106.5	107.0	107.4	105.1
Mining	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Manufacturing	36.0	35.8	35.9	36.1	36.2	36.3	35.8	35.8	35.7	36.1	36.0	36.2	36.0
Construction	4.6	4.5	4.7	5.3	5.6	5.9	5.9	5.9	5.8	5.8	5.8	5.6	5.5
Transportation, Communication & Public Utilities	3.4	3.4	3.4	3.4	3.7	3.8	3.5	3.5	3.6	3.7	3.8	3.8	3.6
Wholesale & Retail trade	22.4	22.5	22.6	22.4	22.5	22.3	21.7	21.8	22.1	22.4	22.7	23.1	22.4
Finance, Insurance & Real Estate	4.1	4.1	4.2	4.3	4.3	4.4	4.3	4.3	4.3	4.3	4.2	4.3	4.3
Services	19.3	19.6	20.0	20.0	20.0	20.1	20.1	20.1	20.3	20.6	20.6	20.5	20.1
Government	13.0	13.3	13.3	13.4	13.3	13.4	12.3	12.1	12.9	13.4	13.7	13.7	13.2

NEW BEDFORD, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	65.5	65.2	65.7	66.1	66.7	67.5	65.4	66.6	67.4	67.4	67.8	68.2	66.6
Manufacturing	19.9	20.0	19.9	19.5	19.5	19.6	18.4	19.2	19.4	19.2	19.2	19.1	19.4
Durable Goods	8.5	8.5	8.4	8.1	8.2	8.1	8.2	8.1	8.1	8.1	8.0	8.0	8.2
Primary & Fabricated Metals	2.9	2.9	3.0	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.6	2.6	2.8
Other durable goods	5.6	5.6	5.4	5.3	5.4	5.3	5.5	5.4	5.4	5.4	5.4	5.4	5.4
Nondurable Goods	11.4	11.5	11.5	11.4	11.3	11.5	10.2	11.1	11.3	11.1	11.2	11.1	11.2
Apparel	5.9	5.9	5.9	5.9	5.8	5.9	5.2	5.8	5.8	5.7	5.8	5.7	5.8
Other nondurable goods	5.5	5.6	5.6	5.5	5.5	5.6	5.0	5.3	5.5	5.4	5.4	5.4	5.4
Construction	2.7	2.5	2.8	3.0	3.2	3.2	3.3	3.4	3.4	3.3	3.3	3.2	3.1
Transportation, Communication & Public Utilities	2.6	2.6	2.7	2.7	2.8	2.9	2.7	2.8	2.9	3.0	2.9	3.0	2.8
Wholesale & Retail trade	15.9	15.7	15.8	16.2	16.4	16.4	16.3	16.5	16.5	16.3	16.6	16.9	16.3
Finance, Insurance & Real Estate	2.4	2.4	2.4	2.5	2.5	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Services	12.2	12.2	12.2	12.4	12.6	12.9	13.1	13.0	13.0	13.0	13.0	13.1	12.7
Government	9.8	9.8	9.9	9.8	9.7	9.9	9.1	9.2	9.7	10.1	10.3	10.4	9.8

P I T T S F I E L D, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	41.0	40.7	40.8	42.1	42.5	43.2	42.2	42.6	42.9	42.7	42.7	42.6	42.2
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Manufacturing	12.4	12.3	12.2	12.2	12.1	12.1	11.6	11.8	11.8	11.5	11.4	11.3	11.9
Machinery	7.9	7.7	7.7	7.6	7.5	7.4	7.3	7.1	7.1	6.8	6.7	6.6	7.3
All other manufacturing	4.5	4.6	4.5	4.6	4.6	4.7	4.3	4.7	4.7	4.7	4.7	4.7	4.6
Construction	1.8	1.7	1.8	2.3	2.5	2.5	2.6	2.7	2.6	2.6	2.5	2.4	2.3
Transportation, Communication & Public Utilities	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1
Wholesale & Retail trade	9.3	9.1	9.1	9.3	9.5	9.7	9.8	9.9	9.7	9.9	10.2	10.3	9.7
Finance, Insurance & Real Estate	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.1
Services	9.7	9.7	9.8	10.2	10.1	10.6	10.6	10.7	10.5	10.3	10.2	10.2	10.2
Government	4.7	4.8	4.8	4.9	5.0	5.0	4.3	4.2	5.0	5.1	5.1	5.1	4.8

SALEM-GLOUCESTER PMSA *
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	108.6	107.5	108.6	109.9	111.5	113.8	111.9	111.5	112.1	112.0	112.4	112.7	111.0
Manufacturing	22.5	22.2	22.3	22.1	21.9	22.0	21.6	21.7	21.8	21.8	21.9	22.0	22.0
Durable Goods	15.6	15.5	15.5	15.3	15.3	15.3	15.0	15.0	15.0	15.0	15.0	15.1	15.2
Nondurable Goods	6.9	6.7	6.8	6.8	6.6	6.7	6.6	6.7	6.8	6.8	6.9	6.9	6.8
Construction	4.4	4.3	4.3	4.4	4.7	5.0	5.1	5.3	5.2	5.3	5.2	5.0	4.9
Transportation, Communication & Public Utilities	3.3	3.4	3.5	3.5	3.6	3.7	3.6	3.6	3.8	3.6	3.7	3.7	3.6
Wholesale & Retail trade	33.0	32.0	32.3	32.5	33.0	33.7	33.3	33.5	33.3	33.0	33.2	33.8	33.1
Finance, Insurance & Real Estate	5.1	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.5	5.3	5.4	5.5	5.4
Services	25.1	25.2	25.6	26.5	27.1	27.8	27.9	27.9	27.5	27.3	26.9	26.8	26.8
Government	15.2	15.4	15.4	15.5	15.7	16.0	14.7	13.9	14.9	15.6	16.0	15.8	15.3

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* Not currently validated by U.S. Bureau of Labor Statistics.

SPRINGFIELD MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	230.6	232.1	234.2	236.6	237.4	239.8	235.5	234.5	238.2	240.4	242.3	244.0	237.1
Manufacturing	50.6	50.7	50.4	50.8	50.6	51.0	50.8	50.5	50.8	51.3	51.6	51.5	50.9
Durable Goods	25.5	25.6	25.5	25.6	25.6	25.9	26.0	25.7	26.1	26.3	26.5	26.3	25.9
Fabricated Metals	6.9	6.9	6.8	6.9	7.0	7.0	6.9	6.9	7.0	7.0	7.1	7.0	7.0
Machinery, except electrical	6.1	6.1	6.1	6.1	6.1	6.2	6.3	6.2	6.4	6.5	6.5	6.5	6.3
Other durable goods	12.5	12.6	12.6	12.6	12.5	12.7	12.8	12.6	12.7	12.8	12.9	12.8	12.7
Nondurable Goods	25.1	25.1	24.9	25.2	25.0	25.1	24.8	24.8	24.7	25.0	25.1	25.2	25.0
Textile mill products	1.7	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
Apparel	1.0	1.0	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	1.0	1.0
Paper & allied products	7.7	7.7	7.6	7.8	7.7	7.8	7.7	7.7	7.6	7.7	7.8	7.8	7.7
Printing & Publishing	6.4	6.5	6.3	6.3	6.3	6.4	6.4	6.3	6.2	6.3	6.3	6.3	6.3
Other nondurable goods	8.3	8.2	8.2	8.3	8.2	8.3	8.2	8.3	8.4	8.5	8.6	8.6	8.3
Mining	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Construction	8.3	8.0	8.4	9.4	9.9	10.4	10.6	10.9	10.7	10.5	10.3	10.0	9.8
Transportation, Communication & Public Utilities	9.6	9.7	9.7	9.5	9.6	9.7	9.1	9.2	9.7	9.6	9.7	9.7	9.6
Wholesale & Retail trade	54.4	53.8	54.4	55.5	56.0	56.5	55.4	55.9	56.9	57.0	57.7	58.8	56.0
Finance, Insurance & Real Estate	15.6	15.7	15.9	15.6	15.9	16.3	16.5	16.6	16.4	16.3	16.3	16.3	16.1
Services	54.4	56.0	57.1	57.3	57.0	56.8	55.9	55.9	56.6	57.5	57.7	58.4	56.7
Government	37.6	38.1	38.2	38.4	38.3	38.9	37.1	35.4	36.9	38.1	38.9	39.2	37.9
Federal	5.9	6.0	6.0	6.1	6.1	6.4	6.3	6.3	6.1	6.1	6.2	6.2	6.1
State	8.0	8.4	8.4	8.3	8.3	8.1	8.2	8.1	8.3	8.6	8.6	8.6	8.3
Local	23.7	23.7	23.8	24.0	23.9	24.4	22.6	21.0	22.5	23.4	24.1	24.4	23.5

WORCESTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1987

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	191.8	193.3	194.6	197.2	198.5	200.8	195.9	197.4	200.0	202.7	204.0	206.1	198.5
Manufacturing	45.6	45.7	45.6	45.7	45.7	46.3	45.5	45.9	46.1	46.6	46.7	46.9	46.0
Durable Goods	30.5	30.5	30.4	30.3	30.2	30.6	30.1	30.3	30.6	31.0	31.2	31.3	30.6
Primary Metals	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
Fabricated Metals	6.8	6.8	6.8	6.7	6.7	6.9	6.7	6.7	6.7	6.8	6.9	6.9	6.8
Machinery, except electrical	10.2	10.1	10.2	10.1	10.1	10.1	10.0	10.0	10.1	10.2	10.3	10.4	10.2
Other durable goods	11.4	11.5	11.3	11.4	11.4	11.6	11.4	11.6	11.7	11.9	11.9	11.9	11.6
Nondurable Goods	15.1	15.2	15.2	15.4	15.5	15.7	15.4	15.6	15.5	15.6	15.5	15.6	15.4
Textile mill products	2.8	2.8	2.8	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Leather & Leather products	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Other nondurable goods	11.6	11.7	11.7	11.8	11.8	12.0	11.9	12.1	12.0	12.1	12.0	12.1	11.9
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction	8.3	7.8	8.1	9.0	9.6	10.2	10.1	10.1	9.9	10.1	9.9	9.7	9.4
Transportation, Communication & Public Utilities	8.1	8.2	8.3	8.4	8.6	8.8	8.5	8.7	8.9	8.9	8.8	8.9	8.6
Wholesale & Retail trade	47.1	46.5	46.6	47.3	47.4	47.8	47.0	47.2	47.5	47.7	48.6	49.7	47.5
Finance, Insurance & Real Estate	13.1	13.0	13.1	13.6	13.8	14.0	14.2	14.4	14.3	14.2	14.2	14.3	13.9
Services	46.1	48.2	48.8	49.0	49.1	49.1	47.5	48.1	48.8	50.0	50.5	51.1	48.9
Government	23.4	23.8	24.0	24.1	24.2	24.5	23.0	22.9	24.4	25.1	25.2	25.4	24.2

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	2,904.7	2,916.6	2,936.8	2,975.2	2,997.4	3,018.2	2,982.4	2,988.4	3,004.3	3,016.4	3,030.3	3,046.9	2,984.8
Manufacturing	625.5	622.9	618.2	621.3	619.4	614.8	601.4	609.1	611.3	609.3	608.6	611.3	614.4
Durable Goods	417.7	416.0	411.1	415.3	413.9	406.8	403.6	404.5	406.4	404.4	403.4	406.2	409.1
Lumber & Furniture	13.2	13.2	13.4	13.5	13.5	13.8	13.5	13.7	13.7	13.7	13.7	13.6	13.5
Stone,Clay & Glass	10.8	10.6	10.7	10.9	10.9	11.0	10.9	10.9	10.7	10.7	10.7	10.7	10.8
Primary Metals	15.8	15.9	15.9	16.0	15.9	16.0	15.5	15.7	15.8	15.7	15.7	15.6	15.8
Fabricated Metals	43.5	43.1	43.4	43.5	43.4	43.6	41.7	42.0	42.0	41.8	42.6	42.8	42.8
Cutlery,Hand tools,Hardware	9.6	9.6	9.7	9.8	9.6	9.6	9.5	9.5	9.4	9.6	9.6	9.7	9.6
Other Fabricated metal products	33.9	33.5	33.7	33.7	33.8	34.0	32.2 1/	32.5	32.6	32.2	33.0 2/	33.1	33.2
Machinery, except electrical	110.3	110.0	109.6	108.9	108.6	108.8	107.5	105.9	105.5	104.5	104.0	105.1	107.4
Metalworking machinery	14.3	14.1	14.1	13.9	13.7	13.8	13.5	13.5	13.5	13.1	13.4	13.4	13.7
Special industry machinery	12.9	12.8	12.7	12.5	12.5	12.5	12.2	12.1	12.1	12.1	11.8	12.0	12.4
Other Machinery, execpt electrical	83.1	83.1	82.8	82.5	82.4	82.5	81.8	80.3	79.9	79.3	78.8	79.7	81.4
* Office Computing, & Accounting Machines	59.1	59.1	59.1	59.0	59.1	59.2	58.9	57.5	57.2	56.9	56.5	57.5	58.3
Electrical & Electronic machinery,equip.,etc.	108.8	108.9	108.9	108.5	108.5	101.0	106.7	108.3	107.7	106.9	107.1	107.2	107.4
Communications equipment	43.9	43.8	43.9	43.8	43.8	35.9 3/	43.7 4/	43.6	43.2	42.9	43.4	42.9	42.9
Electronic components	40.6	40.8	40.8	40.6	40.6	40.9	40.8	40.9	41.1	41.0	40.8	41.5	40.9
Other Electric and Electronic equipment	24.3	24.3	24.2	24.1	24.1	24.2	22.2	23.8	23.4	23.0	22.9	22.8	23.6
Transportation equipment	39.7	39.1	33.9 5/	39.0 6/	38.4	37.9	34.4	34.2	37.4	37.2	37.2	37.3	37.1
Instruments	56.4	56.0	56.1	55.8	55.5	55.3	54.9	54.8	54.4	54.4	52.8	54.6	55.1
Measuring & Control devices	21.3	21.1	21.1	21.1	21.0	20.9	20.8	20.8	20.6	20.4	20.3	20.3	20.8
Other Instruments and related products	35.1	34.9	35.0	34.7	34.5	34.4	34.1	34.0	33.8	34.0	32.5	34.3	34.3
Miscellaneous Manufacturing Industries	19.2	19.2	19.2	19.2	19.2	19.4	18.5	19.0	19.2	19.5	19.6	19.3	19.2
Jewelry	7.9	7.7	7.7	7.5	7.3	7.3	7.1	7.2	7.2	7.4	7.5	7.4	7.4
Other Miscellaneous manufacturing industrie	11.3	11.5	11.5	11.7	11.9	12.1	11.4	11.8	12.0	12.1	12.1	11.9	11.8
Nondurable Goods	207.8	206.9	207.1	206.0	205.5	208.0	197.8	204.6	204.9	204.9	205.2	205.1	205.3
Food & kindred products	23.1	22.8	22.4	22.0	22.2	22.7	22.3	22.7	22.6	23.3	23.3	23.2	22.7
Textile mill products	18.4	18.2	18.1	18.3	18.0	18.0	16.3	17.4	17.7	17.4	17.4	17.4	17.7
Apparel	28.9	28.8	29.0	28.4	28.0	28.2	25.0	28.0	27.9	27.7	27.3	26.8	27.8
Mens & Boys suits,coats & furnishings	7.2	7.2	7.3	7.1	7.1	7.0	6.7	7.1	7.0	7.1	7.0	7.0	7.1
Other Apparel and textile products	21.7	21.6	21.7	21.3	20.9	21.2	18.3	20.9	20.9	20.6	20.3	19.8	20.8
Paper & allied products	25.2	25.1	25.1	24.9	24.8	25.2	24.0	24.4	24.7	24.8	24.9	24.9	24.8
Printing & Publishing	53.4	53.6	53.7	54.0	54.0	54.8	53.8	53.8	54.4	54.4	55.0	55.2	54.2
Chemicals	17.1	17.1	17.2	17.1	17.2	17.5	17.5	17.5	17.1	17.0	17.0	17.2	17.2
Rubber & miscellaneous Plastic products	29.1	29.3	29.5	29.2	29.3	29.6	28.0	29.7	29.6	29.7	29.8	30.0	29.4
Miscellaneous Plastic products	22.1	22.2	22.2	22.0	22.1	22.4	20.8	22.5	22.4	22.5	22.6	22.8	22.2
Other Rubber and Plastic products	7.0	7.1	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
Leather & Leather products	11.4	10.9	10.9	10.7	10.5	10.5	9.4	9.6	9.3	9.1	9.0	9.0	10.0
Footwear, except rubber	6.2	5.9	5.9	5.8	5.7	5.7	4.9	4.9	4.7	4.6	4.5	4.5	5.3
Other Leather and leather products	5.2	5.0	5.0	4.9	4.8	4.8	4.5	4.7	4.6	4.5	4.5	4.5	4.8
Other nondurable goods	1.2	1.1	1.2	1.4	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.4	1.4
Mining	1.4	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6

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* - Not currently validated by the U.S. Bureau of Labor Statistics.

1/ Labor Dispute 800 Jobs.

2/ Labor Dispute Ends 800 Jobs.

3/ Labor Dispute 8200 Jobs.

4/ Labor Dispute Ends 8200 Jobs.

5/ Labor Dispute 5200 Jobs.

6/ Labor Dispute Ends 5200 Jobs.

M A S S A C H U S E T T S
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
Construction	104.0	102.2	105.1	118.3	124.6	130.1	134.2	135.2	133.2	131.9	130.8	128.2	123.2
Transportation, Communication & Public Utilities	123.2	123.8	124.9	123.4 7/	125.0	128.2 8/	123.6	123.9	127.8	128.5	129.5	129.4	125.9
Wholesale & Retail trade	687.5	681.3	686.1	699.3	709.8	722.1	716.6	717.8	716.0	715.5	726.7	737.8	709.7
Wholesale Trade	158.7	158.7	159.2	161.0	162.0	164.6	164.2	164.9	164.7	164.4	165.1	166.1	162.8
Retail Trade	528.8	522.6	526.9	538.3	547.8	557.5	552.4	552.9	551.3	551.1	561.6	571.7	546.9
Finance, Insurance & Real Estate	194.2	194.8	196.6	198.7	200.9	205.6	207.1	207.6	206.2	205.7	205.9	207.6	202.6
Banking	59.5	59.6	60.1	60.4	60.8	62.2	62.4	62.6	62.1	62.0	62.3	62.6	61.4
Other Finance, Insurance and Real Estate	134.7	135.2	136.5	138.3	140.1	143.4	144.7	145.0	144.1	143.7	143.6	145.0	141.2
Services	784.6	800.2	812.5	819.7	824.0	820.9	818.7	819.9	824.2	832.6	831.2	832.2	818.4
Health Services	238.3	238.2	239.5	237.7	238.2	239.2	237.7	238.0	239.3	238.7	239.9	241.1	238.8
Educational Services	102.1	115.4	120.1	120.7	118.5	102.6	96.8	95.3	106.1	119.1	120.0	120.0	111.4
Other Services	444.2	446.6	452.9	461.3	467.3	479.1	484.2	486.6	478.8	474.8	471.3	471.1	468.2
Government	384.3	390.0	391.9	392.9	392.0	394.8	379.1	373.2	383.9	391.2	395.9	398.7	389.0
Federal	59.4	60.5	61.0	60.9	59.7	60.2	59.8	59.6	59.1	59.3	59.2	60.2	59.9
U.S. Postal Service	23.5	23.6	23.8	24.1	24.4	25.1	25.3	25.2	24.9	25.0	25.3	25.9	24.7
Other Federal	35.9	36.9	37.2	36.8	35.3	35.1	34.5	34.4	34.2	34.3	33.9	34.3	35.2
State	95.7	98.1	98.5	98.2	98.2	97.4	98.1	97.3	97.6	97.3	97.8	98.7	97.7
Educational services	26.6	29.0	29.2	28.9	28.7	26.6	26.3	25.9	27.4	27.7	27.9	28.0	27.7
Other State	69.1	69.1	69.3	69.3	69.5	70.8	71.8	71.4	70.2	69.6	69.9	70.7	70.1
Local	229.2	231.4	232.4	233.8	234.1	237.2	221.2	216.3	227.2	234.6	238.9	239.8	231.3
Educational services	130.6	132.5	133.4	133.5	132.9	131.8	112.0	107.8	124.0	132.5	135.1	135.3	128.5
Other Local	98.6	98.9	99.0	100.3	101.2	105.4	109.2	108.5	103.2	102.1	103.8	104.5	102.9
* High Technology Manufacturing	248.4	248.1	248.3	247.7	247.5	240.4 9/	244.7 10/	244.8	243.5	241.9	240.8	243.8	245.0
* High Technology Nonmanufacturing	78.8	79.6	80.5	81.0	81.5	82.9	83.7	83.6	83.0	82.7	83.0	83.7	82.0

* - Not currently validated by the U.S. Bureau of Labor Statistics.

7/ Labor Dispute 1600 Jobs.

8/ Labor Dispute Ends 1600 Jobs.

9/ Labor Dispute 8200 Jobs.

10/ Labor Dispute Ends 8200 Jobs.

B O S T O N, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,637.9	1,644.4	1,655.2	1,672.5	1,680.8	1,687.2	1,661.6	1,657.6	1,680.9	1,697.2	1,707.2	1,718.2	1,675.1
Manufacturing	290.1	288.2	283.7	288.5	287.9	289.4	282.8	283.1	286.2	286.0	286.1	286.2	286.5
Durable Goods	208.7	207.0	201.9	206.7	205.9	206.2	201.3	200.9	203.6	203.3	203.5	203.7	204.4
Primary Metals	3.2	3.2	3.2	3.4	3.2	3.3	3.2	3.2	3.2	3.1	3.1	3.2	3.2
Fabricated Metals	17.1	17.0	17.1	17.2	17.1	17.2	16.8	16.9	16.8	16.9	16.9	17.1	17.0
Machinery, except electrical	50.4	50.3	50.0	49.7	49.7	49.8	49.4	49.1	49.2	49.1	49.0	48.8	49.5
Electrical & Electronic machinery,equip.,etc.	59.6	59.0	58.9	58.9	59.0	59.2	58.6	58.8	58.5	58.2	58.3	58.3	58.8
Transportation equipment	26.2	25.6	20.5 1/	25.3 2/	24.8	24.3	21.4	21.3	24.5	24.5	24.5	24.6	24.0
Instruments	40.9	40.7	40.9	40.7	40.6	40.6	40.3	40.1	39.9	39.9	40.0	40.1	40.4
Other durable goods	11.3	11.2	11.3	11.5	11.5	11.8	11.6	11.5	11.5	11.6	11.7	11.6	11.5
Nondurable Goods	81.4	81.2	81.8	81.8	82.0	83.2	81.5	82.2	82.6	82.7	82.6	82.5	82.1
Food & kindred products	12.5	12.3	12.1	12.0	12.1	12.5	12.1	12.3	12.3	12.9	12.8	12.8	12.4
Textile mill products	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.5	2.5	2.5	2.5	2.5
Apparel	7.5	7.4	7.8	7.7	7.5	7.6	7.2	7.7	7.7	7.5	7.2	7.1	7.5
Paper & allied products	7.5	7.4	7.5	7.5	7.5	7.6	7.4	7.5	7.5	7.5	7.4	7.4	7.5
Printing & Publishing	31.7	31.7	32.0	32.3	32.4	32.8	32.5	32.5	32.9	32.8	33.2	33.2	32.5
Chemicals	7.9	8.1	8.1	8.0	8.1	8.2	8.2	8.1	8.0	7.8	7.9	7.9	8.0
Rubber & miscellaneous Plastic products	8.5	8.5	8.5	8.5	8.5	8.7	8.6	8.6	8.5	8.7	8.7	8.7	8.6
Leather & Leather products	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.3	2.4	2.3	2.4	2.3	2.5
Other nondurable goods	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.5	0.6	0.7
Mining	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.7
Construction	55.0	54.1	55.4	61.5 3/	63.9	67.0 4/	69.0	69.2	68.5	67.5	66.9	65.8	63.7
Transportation, Communication & Public Utilities	72.9	73.1	73.6	73.0	73.7	75.6	73.8	73.6	75.2	75.6	76.2	76.1	74.4
Wholesale & Retail trade	376.5	371.6	373.9	377.2	380.7	384.0	377.2	376.9	379.4	383.0	389.0	397.5	380.6
Finance, Insurance & Real Estate	133.8	134.5	135.8	137.2	138.5	141.4	142.7	143.0	141.9	142.1	142.9	143.6	139.8
Banking	39.1	39.3	39.7	39.8	40.1	40.9	41.7	41.6	41.0	41.0	41.0	41.1	40.5
Insurance	36.7	37.0	37.2	36.9	37.2	37.8	37.4	37.5	37.1	37.0	37.2	37.1	37.2
Other Finance, Insurance and Real Estate	58.0	58.2	58.9	60.5	61.2	62.7	63.6	63.9	63.8	64.1	64.7	65.4	62.1
Services	514.5	526.4	535.3	537.7	538.1	530.0	526.4	526.8	534.1	544.8	546.2	547.3	534.0
Health Services	136.1	136.0	136.7	136.2	135.8	136.2	135.8	135.9	136.8	136.6	137.0	137.8	136.4
Educational Services	76.3	86.9	91.7	92.4	91.1	77.1	72.9	71.7	80.0	91.6	92.5	92.5	84.7
Other Services	302.1	303.5	306.9	309.1	311.2	316.7	317.7	319.2	317.3	316.6	316.7	317.0	312.8
Government	194.5	195.9	196.9	196.7	197.3	199.0	188.9	184.2	194.8	197.4	199.1	200.8	195.5
Federal	36.9	36.5	37.1	36.9	36.7	37.2	37.4	37.3	36.9	37.0	37.1	37.6	37.1
U.S. Postal Service	13.2	13.2	13.3	13.5	13.6	14.0	14.2	14.1	14.0	14.1	14.2	14.6	13.8
Federal Hospitals	4.9	5.0	5.0	4.9	4.8	4.9	4.9	5.0	4.9	4.8	4.9	4.9	4.9
Other Federal	18.8	18.3	18.8	18.5	18.3	18.3	18.3	18.2	18.0	18.1	18.0	18.1	18.3
State	46.9	47.3	47.4	47.3	47.5	47.9	48.8	48.3	47.5	47.2	47.2	47.6	47.6
State Hospitals	4.7	4.7	4.7	4.7	4.7	4.8	4.7	4.6	4.8	4.8	4.8	5.0	4.8
Educational services	8.1	8.6	8.6	8.6	8.7	8.4	8.3	8.1	8.4	8.4	8.5	8.5	8.4
Other State	34.1	34.0	34.1	34.0	34.1	34.7	35.8	35.6	34.3	34.0	33.9	34.1	34.4
Local	110.7	112.1	112.4	112.5	113.1	113.9	102.7	98.6	110.4	113.2	114.8	115.6	110.8

1/ Labor Dispute 5200 Jobs.

2/ Labor Dispute Ends 5200 Jobs.

3/ Labor Dispute 600 Jobs.

4/ Labor Dispute Ends 600 Jobs.

BROCKTON, MASSACHUSETTS PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	68.7	69.1	69.8	70.1	70.5	70.9	69.5	69.8	70.8	70.7	71.3	71.6	70.2
Manufacturing	11.9	11.9	11.9	11.9	11.8	11.8	11.1	11.5	11.4	11.2	11.3	11.2	11.6
Durable Goods	6.2	6.2	6.2	6.4	6.4	6.3	6.2	6.2	6.2	6.0	6.1	6.1	6.2
Electrical & Electronic machinery,equip.,etc.	1.4	1.5	1.5	1.6	1.6	1.5	1.4	1.4	1.4	1.2	1.3	1.3	1.4
Other durable goods	4.8	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Nondurable Goods	5.7	5.7	5.7	5.5	5.4	5.5	4.9	5.3	5.2	5.2	5.2	5.1	5.4
Construction	3.0	3.0	3.2	3.6	3.8	3.8	3.8	4.0	3.9	3.7	3.7	3.6	3.6
Transportation, Communication & Public Utilities	5.2	5.3	5.3	5.1	5.2	5.2	4.8	4.8	5.3	5.3	5.3	5.5	5.2
Wholesale & Retail trade	20.2	20.2	20.3	20.3	20.6	20.9	20.6	20.5	20.8	20.9	21.4	21.7	20.7
Finance, Insurance & Real Estate	2.9	2.9	2.9	3.0	3.0	3.1	3.3	3.3	3.2	3.1	3.0	3.0	3.1
Services	14.0	14.3	14.6	14.5	14.4	14.5	14.6	14.7	14.9	14.8	14.7	14.7	14.6
Government	11.5	11.5	11.6	11.7	11.7	11.6	11.3	11.0	11.3	11.7	11.9	11.9	11.6
Federal	2.9	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.9
State	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.3
Local	6.4	6.4	6.4	6.5	6.5	6.4	6.1	5.8	6.0	6.4	6.6	6.6	6.3

FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	54.5	54.4	54.2	55.0	55.2	55.4	52.6	55.2	55.7	55.5	55.8	56.2	55.0
Manufacturing	18.1	18.0	17.6	17.6	17.3	17.2	15.2	17.4	17.4	17.5	17.6	17.6	17.4
Textile mill products	4.4	4.4	4.3	4.3	4.3	4.2	3.7	4.2	4.4	4.4	4.4	4.5	4.3
All other manufacturing	13.7	13.6	13.3	13.3	13.0	13.0	11.5	13.2	13.0	13.1	13.2	13.1	13.1
Construction	1.6	1.5	1.7	2.1	2.2	2.2	2.4	2.5	2.4	2.4	2.3	2.2	2.1
Transportation, Communication & Public Utilities	1.7	1.8	1.8	1.8	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8
Wholesale & Retail trade	13.7	13.5	13.6	14.0	14.1	14.2	14.2	14.5	14.5	14.2	14.4	14.7	14.1
Finance, Insurance & Real Estate	2.7	2.7	2.7	2.6	2.7	2.8	2.6	2.7	2.6	2.8	2.9	2.9	2.7
Services	10.2	10.2	10.1	10.1	10.3	10.3	10.4	10.3	10.4	10.0	10.0	10.0	10.2
Government	6.5	6.7	6.7	6.8	6.9	6.9	6.0	6.0	6.6	6.8	6.8	6.9	6.6

FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	38.7	38.9	39.2	39.7	39.8	39.8	37.8	38.1	39.7	39.7	40.1	40.4	39.3
Manufacturing	13.1	13.0	13.0	12.8	12.6	12.7	12.1	12.4	12.5	12.1	12.4	12.4	12.6
Durable Goods	5.3	5.2	5.2	5.1	4.9	5.0	4.8	4.8	4.8	4.4	4.6	4.6	4.9
Machinery, except electrical	3.2	3.1	3.1	3.1	3.0	3.0	2.9	2.9	2.9	2.6	2.9	2.8	3.0
Other durable goods	2.1	2.1	2.1	2.0	1.9	2.0	1.9	1.9	1.9	1.8	1.7	1.8	1.9
Nondurable Goods	7.8	7.8	7.8	7.7	7.7	7.7	7.3	7.6	7.7	7.7	7.8	7.8	7.7
Rubber & miscellaneous Plastic products	3.8	3.9	3.9	3.8	3.8	3.8	3.7	3.8	3.8	3.9	4.0	3.9	3.8
Other nondurable goods	4.0	3.9	3.9	3.9	3.9	3.9	3.6	3.8	3.9	3.8	3.8	3.9	3.9
Construction	1.7	1.7	1.8	2.0	2.2	2.3	2.5	2.5	2.4	2.5	2.4	2.4	2.2
Transportation, Communication & Public Utilities	1.6	1.6	1.6	1.5	1.6	1.5	1.3	1.4	1.5	1.5	1.6	1.5	1.5
Wholesale & Retail trade	9.4	9.5	9.6	9.9	10.0	9.9	9.8	9.8	10.1	10.2	10.3	10.5	9.9
Finance, Insurance & Real Estate	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Services	6.8	6.8	6.9	7.2	7.4	7.4	7.3	7.3	7.4	7.4	7.4	7.5	7.2
Government	4.6	4.8	4.8	4.8	4.5	4.4	3.2	3.1	4.2	4.4	4.4	4.5	4.3

LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMAR

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	159.7	159.8	160.6	161.5	162.2	155.4	158.4	158.3	159.9	159.9	159.4	160.1	159.6
Manufacturing	55.4	54.6	54.6	53.7	53.4	45.4	52.2	52.7	52.8	52.3	52.0	52.0	52.6
Durable Goods	41.5	41.1	40.9	40.4	40.1	31.9 1/	39.1 2/	39.1	39.3	38.8	38.5	38.4	39.1
Nondurable Goods	13.9	13.5	13.7	13.3	13.3	13.5	13.1	13.6	13.5	13.5	13.5	13.6	13.5
Leather & Leather products	2.5	2.3	2.4	2.1	2.1	2.1	1.8	2.0	1.9	1.8	1.8	1.8	2.1
Other nondurable goods	11.4	11.2	11.3	11.2	11.2	11.4	11.3	11.6	11.6	11.7	11.7	11.8	11.5
Construction	10.6	10.4	10.2	9.9	10.4	10.3	9.4	9.0	8.6	8.4	8.1	8.0	9.4
Transportation, Communication & Public Utilities	6.4	6.5	6.5	6.5	6.6	6.8	6.3	6.3	6.7	6.8	6.8	6.8	6.6
Wholesale & Retail trade	33.0	32.5	32.9	34.3	34.9	35.5	35.6	35.7	35.7	35.7	35.9	36.7	34.9
Finance, Insurance & Real Estate	5.6	5.6	5.6	5.7	5.8	6.1	6.0	6.1	6.0	6.0	6.0	6.0	5.9
Services	28.9	29.5	29.7	30.8	31.1	31.6	31.3	31.2	31.0	31.0	30.9	30.9	30.7
Government	19.8	20.7	21.1	20.6	20.0	19.7	17.6	17.3	19.1	19.7	19.7	19.7	19.6

1/ Labor Dispute 8200 Jobs.

2/ Labor Dispute Ends 8200 Jobs.

LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	103.3	103.0	104.0	105.3	105.6	106.0	102.7	101.8	103.2	103.8	104.8	105.2	104.1
Mining	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Manufacturing	38.4	38.2	38.5	38.5	38.3	38.2	37.0	36.4	36.3	35.8	36.0	36.2	37.3
Construction	4.1	4.0	4.0	4.6	5.0	5.3	5.4	5.3	5.2	5.2	5.2	5.1	4.9
Transportation, Communication & Public Utilities	3.5	3.4	3.4	3.2	3.2	3.3	3.0	3.1	3.3	3.3	3.5	3.5	3.3
Wholesale & Retail trade	22.0	22.0	22.2	22.5	22.6	22.6	21.8	21.7	22.0	22.4	22.7	23.1	22.3
Finance, Insurance & Real Estate	3.7	3.7	3.7	3.8	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.0
Services	18.6	18.4	18.8	19.1	19.3	19.3	19.3	19.2	19.5	19.7	19.7	19.7	19.2
Government	12.8	13.1	13.2	13.4	13.1	13.0	11.9	11.8	12.6	13.1	13.4	13.3	12.9

NEW BEDFORD, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	64.6	64.5	65.1	65.4	65.7	65.7	63.1	65.0	65.3	65.0	66.3	66.5	65.2
Manufacturing	21.7	21.7	21.7	21.2	21.2	20.4	18.8	20.3	19.9	19.8	20.6	20.3	20.6
Durable Goods	9.0	9.0	9.2	9.1	9.0	8.1	7.5 1/	8.2	8.0	7.9	8.7 2/	8.6	8.5
Primary & Fabricated Metals	3.2	3.2	3.3	3.2	3.2	2.2	1.9	2.3	2.3	2.2	3.0	3.0	2.8
Other durable goods	5.8	5.8	5.9	5.9	5.8	5.9	5.6	5.9	5.7	5.7	5.7	5.6	5.8
Nondurable Goods	12.7	12.7	12.5	12.1	12.2	12.3	11.3	12.1	11.9	11.9	11.9	11.7	12.1
Apparel	6.7	6.6	6.5	6.3	6.3	6.4	5.7	6.3	6.2	6.3	6.3	6.1	6.3
Other nondurable goods	6.0	6.1	6.0	5.8	5.9	5.9	5.6	5.8	5.7	5.6	5.6	5.6	5.8
Construction	2.2	2.1	2.3	2.8	2.9	3.1	3.0	3.1	3.1	3.1	3.0	3.0	2.8
Transportation, Communication & Public Utilities	2.9	2.9	2.9	2.9	3.0	2.9	2.7	2.6	2.8	2.9	2.8	2.9	2.9
Wholesale & Retail trade	14.5	14.5	14.6	14.8	15.0	15.3	15.2	15.4	15.4	15.0	15.3	15.7	15.1
Finance, Insurance & Real Estate	2.4	2.4	2.4	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Services	11.4	11.4	11.6	11.9	11.9	12.1	12.5	12.5	12.3	12.2	12.2	12.3	12.0
Government	9.5	9.5	9.6	9.5	9.4	9.5	8.5	8.7	9.4	9.6	10.0	9.9	9.4

1/ Labor Dispute 800 Jobs.

2/ Labor Dispute Ends 800 Jobs.

PITTSFIELD, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	40.2	40.0	40.3	40.9	41.5	42.4	42.7	42.9	42.3	42.2	42.0	42.0	41.6
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Manufacturing	12.7	12.6	12.6	12.6	12.5	12.7	12.5	12.5	12.5	12.4	12.5	12.5	12.6
Machinery	8.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	8.0
All other manufacturing	4.5	4.6	4.6	4.6	4.5	4.7	4.5	4.5	4.6	4.5	4.6	4.6	4.6
Construction	1.5	1.5	1.5	1.9	2.0	2.1	2.2	2.2	2.2	2.1	2.1	2.0	1.9
Transportation, Communication & Public Utilities	1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.0	1.0	1.1	1.1	1.1	1.1
Wholesale & Retail trade	9.2	9.1	9.3	9.3	9.5	9.6	9.8	10.0	10.0	9.9	9.8	9.9	9.6
Finance, Insurance & Real Estate	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.0	1.9	1.9	1.9	2.0
Services	9.0	8.9	9.0	9.2	9.5	10.0	10.7	10.8	9.9	9.8	9.7	9.7	9.7
Government	4.7	4.8	4.8	4.7	4.8	4.8	4.2	4.2	4.6	4.9	4.8	4.8	4.7

SALEM-GLOUCESTER PMSA *
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	105.5	105.1	105.9	108.7	110.2	112.7	110.3	109.5	110.2	110.1	110.6	111.1	109.2
Manufacturing	23.5	23.6	23.5	23.4	23.2	23.4	22.7	22.6	22.5	22.6	22.6	22.6	23.0
Durable Goods	16.5	16.6	16.5	16.5	16.3	16.4	15.9	15.8	15.8	15.7	15.7	15.6	16.1
Nondurable Goods	7.0	7.0	7.0	6.9	6.9	7.0	6.8	6.8	6.7	6.9	6.9	7.0	6.9
Construction	3.8	3.6	3.6	4.0	4.3	4.5	4.7	4.7	4.6	4.6	4.7	4.6	4.3
Transportation, Communication & Public Utilities	3.0	3.0	3.1	3.3	3.3	3.4	3.4	3.2	3.6	3.4	3.5	3.4	3.3
Wholesale & Retail trade	31.6	31.3	31.5	32.3	33.0	33.7	33.2	33.3	32.9	32.7	32.9	33.9	32.7
Finance, Insurance & Real Estate	4.6	4.6	4.9	4.9	5.0	5.1	5.0	5.2	5.2	5.0	5.1	5.2	5.0
Services	24.1	23.9	24.3	25.6	26.3	26.9	26.8	26.9	26.7	26.3	25.8	25.7	25.8
Government	14.9	15.1	15.0	15.2	15.1	15.6	14.4	13.4	14.6	15.4	15.9	15.6	15.0

* Not currently validated by the U.S. Bureau of Labor Statistics.

SPRINGFIELD MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	222.3	223.9	226.0	228.9	230.7	232.6	228.1	228.5	231.6	232.3	233.6	235.6	229.5
Manufacturing	51.0	51.0	51.0	51.5	51.2	51.7	49.5	50.0	50.9	50.7	50.8	50.8	50.8
Durable Goods	25.9	25.9	26.1	26.0	25.8	26.0	24.7	24.6	25.4	25.3	25.3	25.3	25.5
Fabricated Metals	6.7	6.7	6.7	6.8	6.8	6.9	6.7	6.7	6.8	6.6	6.6	6.6	6.7
Machinery, except electrical	6.3	6.2	6.2	6.1	6.1	6.1	6.0	5.9	5.9	6.0	6.0	6.0	6.1
Other durable goods	12.9	13.0	13.2	13.1	12.9	13.0	12.0	12.0	12.7	12.7	12.7	12.7	12.7
Nondurable Goods	25.1	25.1	24.9	25.5	25.4	25.7	24.8	25.4	25.5	25.4	25.5	25.5	25.3
Textile mill products	1.6	1.6	1.6	1.7	1.7	1.7	1.4	1.6	1.7	1.7	1.7	1.7	1.6
Apparel	1.0	1.1	1.1	1.1	1.1	1.1	0.9	1.0	1.0	1.1	1.0	1.0	1.0
Paper & allied products	7.7	7.7	7.7	7.7	7.7	7.8	7.5	7.6	7.6	7.6	7.7	7.7	7.7
Printing & Publishing	5.8	5.8	5.8	6.1	6.1	6.1	6.1	6.2	6.2	6.3	6.4	6.4	6.1
Other nondurable goods	9.0	8.9	8.7	8.9	8.8	9.0	8.9	9.0	9.0	8.7	8.7	8.7	8.9
Mining	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Construction	6.9	6.7	7.0	8.0	8.7	8.9	9.2	9.4	9.2	9.1	8.9	8.7	8.4
Transportation, Communication & Public Utilities	8.8	8.9	9.0	9.0	9.0	9.1	8.6	8.6	9.1	9.5	9.5	9.5	9.1
Wholesale & Retail trade	52.4	52.3	52.5	53.5	54.2	54.6	54.3	55.2	55.8	55.4	56.3	57.5	54.5
Finance, Insurance & Real Estate	14.7	14.7	14.9	15.2	15.5	15.8	16.0	16.2	15.9	15.5	15.4	15.3	15.4
Services	51.8	53.2	54.2	54.1	54.7	54.7	53.7	53.9	54.5	55.0	54.9	55.5	54.2
Government	36.6	37.0	37.3	37.4	37.2	37.6	36.6	35.0	36.0	36.9	37.6	38.1	36.9
Federal	5.8	5.9	5.9	6.0	6.0	6.1	6.0	6.0	6.0	5.9	6.0	6.1	6.0
State	7.9	8.0	8.1	8.0	8.0	7.9	8.0	7.8	7.9	8.0	8.0	8.1	8.0
Local	22.9	23.1	23.3	23.4	23.2	23.6	22.6	21.2	22.1	23.0	23.6	23.9	23.0

WORCESTER, MASSACHUSETTS MSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1986

REVISED TO 1ST QTR 1987 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	187.6	189.8	190.8	193.2	193.8	195.1	189.9	190.8	193.4	195.0	196.3	198.0	192.8
Manufacturing	48.5	48.5	48.5	48.0	47.8	48.1	46.9	47.1	46.8	46.6	46.5	46.5	47.5
Durable Goods	32.8	32.8	32.8	32.4	32.4	32.6	31.8	31.9	31.7	31.5	31.4	31.2	32.1
Primary Metals	2.2	2.2	2.2	2.2	2.2	2.1	2.0	2.0	2.1	2.1	2.1	2.1	2.1
Fabricated Metals	7.6	7.6	7.6	7.5	7.5	7.5	7.1	7.2	7.2	7.1	7.1	7.1	7.3
Machinery, except electrical	10.8	10.8	10.8	10.6	10.6	10.7	10.5	10.5	10.4	10.3	10.3	10.2	10.5
Other durable goods	12.2	12.2	12.2	12.1	12.1	12.3	12.2	12.2	12.0	12.0	11.9	11.8	12.1
Nondurable Goods	15.7	15.7	15.7	15.6	15.4	15.5	15.1	15.2	15.1	15.1	15.1	15.3	15.4
Textile mill products	3.2	3.1	3.1	3.1	2.9	2.9	2.7	2.7	2.7	2.7	2.6	2.7	2.9
Leather & Leather products	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8
Other nondurable goods	11.6	11.7	11.7	11.7	11.7	11.8	11.6	11.6	11.6	11.6	11.7	11.8	11.7
Mining	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Construction	7.1	6.9	7.0	8.1	8.5	8.9	9.2	9.4	9.2	9.1	9.1	8.9	8.5
Transportation, Communication & Public Utilities	7.9	8.1	8.1	8.2	8.3	8.5	8.0	8.1	8.4	8.3	8.4	8.5	8.2
Wholesale & Retail trade	45.5	45.7	45.9	46.5	46.5	47.1	46.1	46.5	46.9	46.9	47.6	48.8	46.7
Finance, Insurance & Real Estate	11.9	11.9	12.0	12.4	12.5	12.8	12.9	13.0	12.8	12.8	12.8	12.9	12.6
Services	44.2	45.5	46.1	46.4	46.4	45.9	44.6	44.9	46.1	47.7	47.9	48.3	46.2
Government	22.4	23.1	23.1	23.5	23.7	23.6	22.0	21.6	23.0	23.5	23.9	24.0	23.1

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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

JANUARY 1988

Job Decline Linked to Seasonal Trends

The number of nonagricultural wage and salary jobs statewide declined moderately in January 1988, displaying an expected seasonal trend. With a 76,100 job decline since December 1987, the Commonwealth's current employment level stands at 3,025,800.

- With the close of the holiday buying season, the trade sector took the largest cut in employment over the month with a 29,000 job decline. Similarly, seasonal factors caused the construction sector to lose 9,700 jobs over the month.
- In the manufacturing sector, job losses numbered 5,400 with most industries in the durable and nondurable goods producing sectors showing steady or declining employment. Led by a seasonal decline of 17,000 workers in the private educational services sector, services experienced a decrease of 21,100 in January 1988.
- Employment opportunities in the finance, insurance, and real estate sector improved slightly over the month, with 1,700 newly created jobs.

Annual job growth continues to be driven by service sector expansion while the manufacturing sector shows moderate declines.

- Within the services sector, up 34,100 jobs over the year, the other services category continues to provide the primary fuel for new job growth. Representing a diverse mixture of industries ranging from architectural firms to amusement parks, this category showed net annual job growth of 25,500.
- Job gains in the finance, insurance, and real estate sector also have contributed to the state's annual employment expansion. Since January 1987, the number of jobs in this sector has increased by 13,700.
- The number of positions in the wholesale and retail sector increased by 8,000 or 1.1 percent over the year, somewhat lower than the 2.3 percent growth rate between January 1986 and January 1987.
- Employment in the manufacturing sector is down 15,500 since January 1987. Nearly 80 percent of this decline occurred in the durable goods industries which lost 12,400 jobs. While the nondurable goods producing industries also displayed annual declines, the printing and publishing industries show a small yearly growth, offering some contrast to the employment condition of the other manufacturing industries.

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1988	DEC 1987	JAN 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3025.8	3101.9	2959.1	-76.1	-2.5	66.7	2.3
Manufacturing	587.1	592.5	602.6	-5.4	-0.9	-15.5	-2.6
Durable Goods	389.5	392.2	401.9	-2.7	-0.7	-12.4	-3.1
Lumber & Furniture	13.5	13.8	13.2	-0.3	-2.2	0.3	2.3
Stone,Clay & Glass	10.3	10.7	10.3	-0.4	-3.7	0.0	****
Primary Metals	15.3	15.4	15.7	-0.1	-0.6	-0.4	-2.5
Fabricated Metals	40.8	41.0	42.2	-0.2	-0.5	-1.4	-3.3
Cutlery,Hand tools,Hardware	8.6	8.7	9.5	-0.1	-1.1	-0.9	-9.5
Machinery, except electrical	102.8	102.5	104.0	0.3	0.3	-1.2	-1.2
Metalworking machinery	12.9	13.0	13.2	-0.1	-0.8	-0.3	-2.3
Special industry machinery	11.1	11.1	11.9	0.0	****	-0.8	-6.7
* Office Computing, & Accounting Machines	57.6	57.5	56.0	0.1	0.2	1.6	2.9
Electrical & Electronic machinery,equip.,etc.	104.4	104.4	106.3	0.0	****	-1.9	-1.8
Communications equipment	40.7	40.7	42.4	0.0	****	-1.7	-4.0
Electronic components	42.7	42.8	40.9	-0.1	-0.2	1.8	4.4
Transportation equipment	31.0	31.5	37.2	-0.5	-1.6	-6.2	-16.7
Instruments	52.7	53.8	54.2	-1.1	-2.0	-1.5	-2.8
Measuring & Control devices	17.6	18.7	19.8	-1.1	-5.9	-2.2	-11.1
Miscellaneous Manufacturing Industries	18.7	19.1	18.8	-0.4	-2.1	-0.1	-0.5
Jewelry	7.2	7.3	7.2	-0.1	-1.4	0.0	****
Nondurable Goods	197.6	200.3	200.7	-2.7	-1.3	-3.1	-1.5
Food & kindred products	20.1	21.4	21.2	-1.3	-6.1	-1.1	-5.2
Textile mill products	16.7	16.8	17.4	-0.1	-0.6	-0.7	-4.0
Apparel	24.5	25.1	25.5	-0.6	-2.4	-1.0	-3.9
Mens & Boys suits,coats & furnishings	6.6	6.7	6.7	-0.1	-1.5	-0.1	-1.5
Paper & allied products	24.4	24.4	24.5	0.0	****	-0.1	-0.4
Printing & Publishing	56.1	56.1	55.1	0.0	****	1.0	1.8
Chemicals	17.0	17.0	17.4	0.0	****	-0.4	-2.3
Rubber & miscellaneous Plastic products	28.6	29.0	29.6	-0.4	-1.4	-1.0	-3.4
Miscellaneous Plastic products	21.8	22.3	22.3	-0.5	-2.2	-0.5	-2.2
Leather & Leather products	8.7	8.9	8.9	-0.2	-2.2	-0.2	-2.2
Footwear, except rubber	4.2	4.3	4.5	-0.1	-2.3	-0.3	-6.7
Mining	1.7	1.9	1.5	-0.2	-10.5	0.2	13.3
Construction	132.4	142.1	119.3	-9.7	-6.8	13.1	11.0
Transportation, Communication & Public Utilities	128.6	131.9	125.8	-3.3	-2.5	2.8	2.2
Wholesale & Retail trade	711.5	740.5	703.5	-29.0	-3.9	8.0	1.1
Wholesale Trade	171.3	171.3	166.0	0.0	****	5.3	3.2
Retail Trade	540.2	569.2	537.5	-29.0	-5.1	2.7	0.5
Finance, Insurance & Real Estate	222.5	220.8	208.8	1.7	0.8	13.7	6.6
Banking	65.3	64.6	62.7	0.7	1.1	2.6	4.1
Services	843.6	864.7	809.5	-21.1	-2.4	34.1	4.2
Health Services	247.1	246.8	241.1	0.3	0.1	6.0	2.5
Educational Services	105.4	122.4	102.8	-17.0	-13.9	2.6	2.5
Government	398.4	407.5	388.1	-9.1	-2.2	10.3	2.7
Federal	62.1	62.1	59.5	0.0	****	2.6	4.4
U.S. Postal Service	27.0	26.9	25.2	0.1	0.4	1.8	7.1
State	98.2	101.5	94.1	-3.3	-3.3	4.1	4.4
Educational services	24.2	28.1	23.2	-3.9	-13.9	1.0	4.3
Local	238.1	243.9	234.5	-5.8	-2.4	3.6	1.5
Educational services	135.9	138.0	133.7	-2.1	-1.5	2.2	1.6
Other Local	102.2	105.9	100.8	-3.7	-3.5	1.4	1.4
* High Technology Manufacturing	239.2	240.1	241.4	-0.9	-0.4	-2.2	-0.9
* High Technology Nonmanufacturing	87.5	87.3	81.9	0.2	0.2	5.6	6.8

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1988	DEC 1987	JAN 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1712.0	1751.6	1673.3	-39.6	-2.3	38.7	2.3
Manufacturing	276.3	278.3	282.8	-2.0	-0.7	-6.5	-2.3
Durable Goods	196.3	197.9	202.4	-1.6	-0.8	-6.1	-3.0
Primary Metals	3.5	3.4	3.2	0.1	2.9	0.3	9.4
Fabricated Metals	15.8	16.0	16.6	-0.2	-1.3	-0.8	-4.8
Machinery, except electrical	48.1	48.2	49.1	-0.1	-0.2	-1.0	-2.0
Electrical & Electronic machinery,equip.,etc.	59.9	59.8	58.2	0.1	0.2	1.7	2.9
Transportation equipment	18.8	19.4	24.5	-0.6	-3.1	-5.7	-23.3
Instruments	39.0	39.6	39.7	-0.6	-1.5	-0.7	-1.8
Nondurable Goods	80.0	80.4	80.4	-0.4	-0.5	-0.4	-0.5
Food & kindred products	11.6	11.5	11.4	0.1	0.9	0.2	1.8
Textile mill products	2.5	2.5	2.4	0.0	****	0.1	4.2
Apparel	6.2	6.3	6.6	-0.1	-1.6	-0.4	-6.1
Paper & allied products	6.7	6.9	7.2	-0.2	-2.9	-0.5	-6.9
Printing & Publishing	33.3	33.4	33.3	-0.1	-0.3	0.0	****
Chemicals	8.1	8.2	8.0	-0.1	-1.2	0.1	1.3
Rubber & miscellaneous Plastic products	8.5	8.5	8.5	0.0	****	0.0	****
Leather & Leather products	2.4	2.4	2.4	0.0	****	0.0	****
Mining	0.9	1.0	0.7	-0.1	-10.0	0.2	28.6
Construction	66.8	71.7	61.3	-4.9	-6.8	5.5	9.0
Transportation, Communication & Public Utilities	75.0	76.1	74.3	-1.1	-1.4	0.7	0.9
Wholesale & Retail trade	385.6	400.6	383.4	-15.0	-3.7	2.2	0.6
Finance, Insurance & Real Estate	152.8	152.4	144.3	0.4	0.3	8.5	5.9
Banking	44.0	43.5	40.8	0.5	1.1	3.2	7.8
Insurance	36.2	36.3	37.0	-0.1	-0.3	-0.8	-2.2
Services	548.0	563.9	529.1	-15.9	-2.8	18.9	3.6
Health Services	140.4	139.8	137.7	0.6	0.4	2.7	2.0
Educational Services	76.8	92.3	77.6	-15.5	-16.8	-0.8	-1.0
Government	206.6	207.6	197.4	-1.0	-0.5	9.2	4.7
Federal	38.3	38.4	36.8	-0.1	-0.3	1.5	4.1
U.S. Postal Service	15.1	15.1	14.0	0.0	****	1.1	7.9
Federal Hospitals	4.9	4.8	4.9	0.1	2.1	0.0	****
State	49.7	49.1	47.8	0.6	1.2	1.9	4.0
State Hospitals	4.9	4.9	4.8	0.0	****	0.1	2.1
Educational services	8.5	8.7	8.3	-0.2	-2.3	0.2	2.4
Local	118.6	120.1	112.8	-1.5	-1.2	5.8	5.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1988	DEC 1987	JAN 1987	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	238.4	244.0	230.6	-5.6	-2.3	7.8	3.4
Manufacturing	51.2	51.5	50.6	-0.3	-0.6	0.6	1.2
Durable Goods	26.4	26.3	25.5	0.1	0.4	0.9	3.5
Fabricated Metals	7.1	7.0	6.9	0.1	1.4	0.2	2.9
Machinery, except electrical	6.5	6.5	6.1	0.0	****	0.4	6.6
Nondurable Goods	24.8	25.2	25.1	-0.4	-1.6	-0.3	-1.2
Textile mill products	1.5	1.5	1.7	0.0	****	-0.2	-11.8
Apparel	0.9	1.0	1.0	-0.1	-10.0	-0.1	-10.0
Paper & allied products	8.0	7.8	7.7	0.2	2.6	0.3	3.9
Printing & Publishing	6.2	6.3	6.4	-0.1	-1.6	-0.2	-3.1
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.0	10.0	8.3	-1.0	-10.0	0.7	8.4
Transportation, Communication & Public Utilities	9.8	9.7	9.6	0.1	1.0	0.2	2.1
Wholesale & Retail trade	56.5	58.8	54.4	-2.3	-3.9	2.1	3.9
Finance, Insurance & Real Estate	16.4	16.3	15.6	0.1	0.6	0.8	5.1
Services	57.1	58.4	54.4	-1.3	-2.2	2.7	5.0
Government	38.3	39.2	37.6	-0.9	-2.3	0.7	1.9
Federal	6.2	6.2	5.9	0.0	****	0.3	5.1
State	8.3	8.6	8.0	-0.3	-3.5	0.3	3.8
Local	23.8	24.4	23.7	-0.6	-2.5	0.1	0.4
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	200.5	206.1	191.8	-5.6	-2.7	8.7	4.5
Manufacturing	46.4	46.9	45.6	-0.5	-1.1	0.8	1.8
Durable Goods	31.0	31.3	30.5	-0.3	-1.0	0.5	1.6
Primary Metals	2.2	2.1	2.1	0.1	4.8	0.1	4.8
Fabricated Metals	6.9	6.9	6.8	0.0	****	0.1	1.5
Machinery, except electrical	10.2	10.4	10.2	-0.2	-1.9	0.0	****
Nondurable Goods	15.4	15.6	15.1	-0.2	-1.3	0.3	2.0
Textile mill products	2.7	2.8	2.8	-0.1	-3.6	-0.1	-3.6
Leather & Leather products	0.7	0.7	0.7	0.0	****	0.0	****
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	8.9	9.7	8.3	-0.8	-8.2	0.6	7.2
Transportation, Communication & Public Utilities	8.4	8.9	8.1	-0.5	-5.6	0.3	3.7
Wholesale & Retail trade	47.9	49.7	47.1	-1.8	-3.6	0.8	1.7
Finance, Insurance & Real Estate	14.6	14.3	13.1	0.3	2.1	1.5	11.5
Services	49.2	51.1	46.1	-1.9	-3.7	3.1	6.7
Government	25.0	25.4	23.4	-0.4	-1.6	1.6	6.8

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1988	DEC 1987	JAN 1987	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	71.8	73.8	70.3	-2.0	-2.7	1.5	2.1
Manufacturing	11.2	11.5	11.3	-0.3	-2.6	-0.1	-0.9
Durable Goods	6.0	6.2	6.1	-0.2	-3.2	-0.1	-1.6
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.3	0.0	****	0.0	****
Nondurable Goods	5.2	5.3	5.2	-0.1	-1.9	0.0	****
Construction	3.5	3.8	3.4	-0.3	-7.9	0.1	2.9
Transportation, Communication & Public Utilities	5.0	5.2	5.1	-0.2	-3.8	-0.1	-2.0
Wholesale & Retail trade	22.4	23.0	21.4	-0.6	-2.6	1.0	4.7
Finance, Insurance & Real Estate	3.1	3.1	3.0	0.0	****	0.1	3.3
Services	14.9	15.3	14.3	-0.4	-2.6	0.6	4.2
Government	11.7	11.9	11.8	-0.2	-1.7	-0.1	-0.8
Federal	3.0	2.9	2.9	0.1	3.4	0.1	3.4
State	2.5	2.6	2.4	-0.1	-3.8	0.1	4.2
Local	6.2	6.4	6.5	-0.2	-3.1	-0.3	-4.6
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	161.7	163.9	157.2	-2.2	-1.3	4.5	2.9
Manufacturing	50.9	50.9	51.6	0.0	****	-0.7	-1.4
Durable Goods	37.3	37.2	38.1	0.1	0.3	-0.8	-2.1
Nondurable Goods	13.6	13.7	13.5	-0.1	-0.7	0.1	0.7
Leather & Leather products	1.8	1.9	1.7	-0.1	-5.3	0.1	5.9
Construction	7.5	8.3	7.3	-0.8	-9.6	0.2	2.7
Transportation, Communication & Public Utilities	6.6	7.0	6.6	-0.4	-5.7	0.0	****
Wholesale & Retail trade	36.5	37.4	35.3	-0.9	-2.4	1.2	3.4
Finance, Insurance & Real Estate	6.4	6.4	6.0	0.0	****	0.4	6.7
Services	32.9	33.1	30.5	-0.2	-0.6	2.4	7.9
Government	20.9	20.8	19.9	0.1	0.5	1.0	5.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1988	DEC 1987	JAN 1987	#	%	#	%
*** PITTSFIELD MSA**							
NONAGRICULTURAL EMPLOYMENT	41.7	42.6	41.0	-0.9	-2.1	0.7	1.7
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	11.3	11.3	12.4	0.0	****	-1.1	-8.9
Machinery	6.5	6.6	7.9	-0.1	-1.5	-1.4	-17.7
All other manufacturing	4.8	4.7	4.5	0.1	2.1	0.3	6.7
Construction	2.1	2.4	1.8	-0.3	-12.5	0.3	16.7
Transportation, Communication & Public Utilities	1.0	1.1	1.0	-0.1	-9.1	0.0	****
Wholesale & Retail trade	9.8	10.3	9.3	-0.5	-4.9	0.5	5.4
Finance, Insurance & Real Estate	2.1	2.1	2.0	0.0	****	0.1	5.0
Services	10.2	10.2	9.7	0.0	****	0.5	5.2
Government	5.1	5.1	4.7	0.0	****	0.4	8.5
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	67.0	68.2	65.5	-1.2	-1.8	1.5	2.3
Manufacturing	19.3	19.1	19.9	0.2	1.0	-0.6	-3.0
Durable Goods	8.2	8.0	8.5	0.2	2.5	-0.3	-3.5
Primary & Fabricated Metals	2.6	2.6	2.9	0.0	****	-0.3	-10.3
Nondurable Goods	11.1	11.1	11.4	0.0	****	-0.3	-2.6
Apparel	5.8	5.7	5.9	0.1	1.8	-0.1	-1.7
Construction	2.9	3.2	2.7	-0.3	-9.4	0.2	7.4
Transportation, Communication & Public Utilities	2.8	3.0	2.6	-0.2	-6.7	0.2	7.7
Wholesale & Retail trade	16.5	16.9	15.9	-0.4	-2.4	0.6	3.8
Finance, Insurance & Real Estate	2.5	2.5	2.4	0.0	****	0.1	4.2
Services	12.8	13.1	12.2	-0.3	-2.3	0.6	4.9
Government	10.2	10.4	9.8	-0.2	-1.9	0.4	4.1
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.3	56.7	54.0	-1.4	-2.5	1.3	2.4
Manufacturing	16.9	17.0	17.1	-0.1	-0.6	-0.2	-1.2
Textile mill products	4.4	4.4	4.4	0.0	****	0.0	****
All other manufacturing	12.5	12.6	12.7	-0.1	-0.8	-0.2	-1.6
Construction	2.1	2.4	1.9	-0.3	-12.5	0.2	10.5
Transportation, Communication & Public Utilities	1.8	1.8	1.9	0.0	****	-0.1	-5.3
Wholesale & Retail trade	14.8	15.4	13.6	-0.6	-3.9	1.2	8.8
Finance, Insurance & Real Estate	3.1	3.1	2.9	0.0	****	0.2	6.9
Services	10.2	10.3	9.9	-0.1	-1.0	0.3	3.0
Government	6.4	6.7	6.7	-0.3	-4.5	-0.3	-4.5

NOTE: By place of work, not comparable to labor force employment statistics

* Not currently validated by the U. S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JAN 1988	DEC 1987	JAN 1987	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	39.0	40.5	38.7	-1.5	-3.7	0.3	0.8
Manufacturing	11.5	11.5	12.0	0.0	****	-0.5	-4.2
Durable Goods	4.7	4.7	4.5	0.0	****	0.2	4.4
Machinery, except electrical	3.0	3.0	2.8	0.0	****	0.2	7.1
Nondurable Goods	6.8	6.8	7.5	0.0	****	-0.7	-9.3
Rubber & miscellaneous Plastic products	3.6	3.6	4.0	0.0	****	-0.4	-10.0
Construction	2.2	2.7	2.1	-0.5	-18.5	0.1	4.8
Transportation, Communication & Public Utilities	1.7	1.7	1.5	0.0	****	0.2	13.3
Wholesale & Retail trade	9.7	10.4	9.7	-0.7	-6.7	0.0	****
Finance, Insurance & Real Estate	1.8	1.8	1.7	0.0	****	0.1	5.[illegible]
Services	7.8	8.0	7.2	-0.2	-2.5	0.6	8.3
Government	4.3	4.4	4.5	-0.1	-2.3	-0.2	-4.4
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	104.8	107.4	103.0	-2.6	-2.4	1.8	1.7
Mining	0.1	0.2	0.2	-0.1	-50.0	-0.1	-50.0
Manufacturing	36.1	36.2	36.0	-0.1	-0.3	0.1	0.3
Construction	5.0	5.6	4.6	-0.6	-10.7	0.4	8.7
Transportation, Communication & Public Utilities	3.6	3.8	3.4	-0.2	-5.3	0.2	5.9
Wholesale & Retail trade	22.4	23.1	22.4	-0.7	-3.0	0.0	****
Finance, Insurance & Real Estate	4.2	4.3	4.1	-0.1	-2.3	0.1	2.4
Services	19.7	20.5	19.3	-0.8	-3.9	0.4	2.1
Government	13.7	13.7	13.0	0.0	****	0.7	5.4
*** SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	110.2	112.7	108.6	-2.5	-2.2	1.6	1.5
Manufacturing	21.8	22.0	22.5	-0.2	-0.9	-0.7	-3.1
Durable Goods	15.1	15.1	15.6	0.0	****	-0.5	-3.2
Nondurable Goods	6.7	6.9	6.9	-0.2	-2.9	-0.2	-2.9
Construction	4.8	5.0	4.4	-0.2	-4.0	0.4	9.1
Transportation, Communication & Public Utilities	3.6	3.7	3.3	-0.1	-2.7	0.3	9.1
Wholesale & Retail trade	32.9	33.8	33.0	-0.9	-2.7	-0.1	-0.3
Finance, Insurance & Real Estate	5.5	5.5	5.1	0.0	****	0.4	7.8
Services	26.0	26.8	25.1	-0.8	-3.0	0.9	3.6
Government	15.5	15.8	15.2	-0.3	-1.9	0.3	2.0

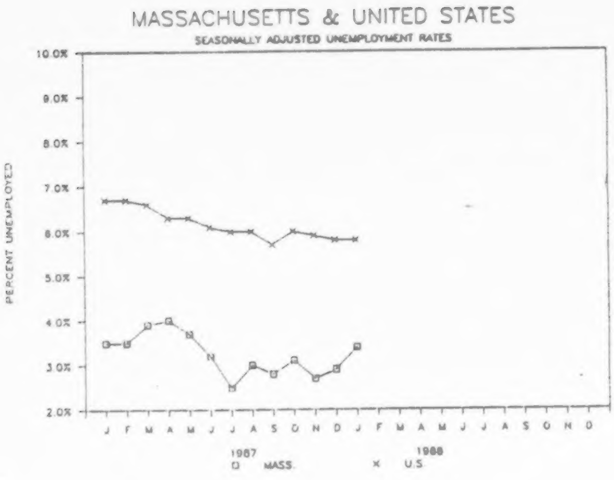
NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	JAN 88	DEC 87	JAN 87	JAN 88	DEC 87	JAN 87
UNITED STATES	41.0	41.8	40.8	$10.07	$10.08	$9.84
MASSACHUSETTS	42.0	42.0	40.6	9.98	10.01	9.58
BOSTON	41.6	41.7	40.6	10.80	10.85	10.40
BROCKTON	41.3	42.1	40.1	8.34	8.27	7.90
FALL RIVER	36.8	37.2	36.4	7.50	7.51	7.48
LAWRENCE-HAVERHILL	41.1	41.5	40.9	9.94	9.93	9.86
LOWELL	42.8	43.3	43.4	10.11	10.19	9.91
NEW BEDFORD	37.5	37.2	39.7	8.55	8.60	8.17
SPRINGFIELD	42.7	43.1	42.6	9.37	9.46	9.00
WORCESTER	40.7	40.9	40.1	10.23	10.24	9.55

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	JAN 88	DEC 87	JAN 87	JAN 88	DEC 87	JAN 87
MANUFACTURING	42.0	42.0	40.6	9.98	10.01	9.51
DURABLE GOODS	42.6	42.8	41.2	10.44	10.46	9.97
LUMBER & FURNITURE	39.1	40.8	40.2	7.85	7.85	6.99
STONE, CLAY & GLASS	38.4	40.8	38.3	11.94	12.28	11.33
PRIMARY METALS	43.0	44.1	42.5	9.65	9.56	9.02
FABRICATED METALS	43.0	42.8	39.8	10.61	10.38	9.83
CUTLERY, ETC.	43.8	46.2	41.6	10.94	11.07	10.88
MACHINERY, EX. ELEC.	42.8	43.1	42.6	10.80	10.72	10.50
METALWORKING MACH.	44.9	45.3	42.5	11.06	11.11	10.69
SPECIAL INDU. MACH.	44.3	44.1	45.0	12.06	12.02	11.87
ELEC. & ELECTRON. MACH.	43.0	43.1	42.6	10.06	10.14	9.65
COMMUNICATIONS EQUIP.	43.5	42.7	45.4	10.57	10.23	11.01
ELECTRONIC COMP.	43.2	43.6	43.8	10.01	10.20	9.55
TRANSPORTATION EQUIP.	43.8	44.6	40.3	12.47	12.56	11.70
INSTRUMENTS	42.7	41.7	39.0	10.61	10.71	10.55
MEAS. & CONTROL DEVICES	43.0	45.5	41.2	8.70	8.42	8.35
MISC. MANUFAC. IND.	41.4	42.7	40.7	8.97	9.23	8.41
JEWELRY	40.9	41.8	40.6	7.72	7.58	7.12
NONDURABLE GOODS	41.0	40.9	39.5	9.11	9.30	8.72
FOOD & KINDRED PROD.	41.7	42.1	41.2	9.64	9.66	9.24
TEXTILE MILL PROD.	40.6	41.2	41.2	8.41	8.46	8.17
APPAREL	41.3	40.7	38.6	6.41	6.43	6.38
MENS & BOYS SUITS	39.2	39.3	40.9	7.20	7.09	7.14
PAPER & ALLIED PRODUCTS	45.3	45.5	43.1	10.04	10.04	9.27
PRINTING & PUBLISHING	32.9	37.2	36.6	10.72	10.16	9.63
CHEMICALS	41.5	43.1	40.6	11.86	11.74	11.21
RUBBER & PLASTIC PROD.	41.6	42.1	40.9	9.37	9.53	8.40
MISC. PLAS. PROD.	41.4	41.4	39.7	9.17	9.29	7.97
LEATHER & LEATHER PROD.	36.4	36.0	35.7	7.59	7.64	7.19
FOOTWEAR, EX. RUBBER	37.1	35.2	32.8	6.79	6.70	6.37



(continued from page 1)

- In the public sector, annual job growth remains steady. Between January 1987 and January 1988, government jobs grew by 10,300 or 2.7 percent. Each of the major government sectors, federal, state, and local, showed yearly expansions.

1987 Benchmark In Effect

This issue of Employment Review begins the use of newly benchmarked employment estimates. This revised labor market information is available for the state and its eleven major labor market areas. The annual benchmarking procedure attempts to correct estimates that may have deviated because of sample variability and changes due to industry code revisions, site relocation, and newly established or closing companies. Once the benckmark is set, the monthly employment levels are re-estimated.

To receive a copy of the newly revised 1986 and 1987 Employment Statistics, please write to:

Commonwealth of Massachusetts
Division of Employment Security
Economic Research & Analysis Dept.
2nd Floor C.F. Hurley Bldg.
Boston, Ma 02114

Publication Targets 90 Jobs for the 90's

The Division of Employment Security's Economic Research and Analysis Service has recently published an occupational and wage guide entitled 90 Jobs for the 90's. As suggested by the title of this publication, this handbook describes a range of occupations projected to grow in the next decade, and the skills, training requirements, and wages associated with each of those 90 occupations. To receive a copy of this publication, requests should be sent to:

Commonwealth of Massachusetts
Division of Employment Security
Communications Department
3rd Floor C.F. Hurley Bldg.
Boston, Ma 02114

January's Unemployment Rate Rises Slightly

The Commonwealth's seasonally adjusted unemployment rate rose to 3.4 percent in January 1988 from December's level of 2.9 percent. The state's level of unemployment continues to be the lowest among the 11 major industrial states. The national unemployment rate for January 1988 held steady at 5.8 percent.

Beginning with January 1988, the city and town unemployment rate estimates are calculated based on a new methodology. These numbers are not comparable with previously published city and town data.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Jan 88	Dec 87	Jan 87
United States	5.8	5.8	6.7
Massachusetts	3.4	2.9	3.6
Labor Force	3,142.0	3,088.0	3,064.0
Employed	3,036.0	2,998.0	2,954.0
Unemployed	106.0	90.0	110.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JANUARY 1988	DECEMBER 1987	JANUARY 1987
UNITED STATES			
LABOR FORCE	119,742,000	120,205,000	117,704,000
EMPLOYMENT	112,139,000	113,679,000	109,084,000
UNEMPLOYMENT	7,603,000	6,526,000	8,620,000
PERCENT UNEMPLOYED	6.3	5.4	7.3
MASSACHUSETTS			
LABOR FORCE	3,106,700	3,087,400	3,029,100
EMPLOYMENT	2,989,000	3,005,600	2,905,400
UNEMPLOYMENT	117,700	81,800	123,700
PERCENT UNEMPLOYED	3.8	2.6	4.1
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,540,930	1,539,670	1,506,720
EMPLOYMENT	1,493,010	1,504,260	1,456,730
UNEMPLOYMENT	47,920	35,410	49,990
PERCENT UNEMPLOYED	3.1	2.3	3.3
BROCKTON PMSA			
LABOR FORCE	97,270	96,890	95,130
EMPLOYMENT	93,150	94,170	90,840
UNEMPLOYMENT	4,120	2,720	4,290
PERCENT UNEMPLOYED	4.2	2.8	4.5
FALL RIVER PMSA			
LABOR FORCE	77,040	75,810	76,390
EMPLOYMENT	71,600	72,470	70,520
UNEMPLOYMENT	5,440	3,350	5,870
PERCENT UNEMPLOYED	7.1	4.4	7.7
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	45,430	45,230	45,800
EMPLOYMENT	43,310	43,780	43,310
UNEMPLOYMENT	2,120	1,440	2,490
PERCENT UNEMPLOYED	4.7	3.2	5.4
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	186,540	182,790	178,760
EMPLOYMENT	177,630	176,330	170,430
UNEMPLOYMENT	8,910	6,460	8,330
PERCENT UNEMPLOYED	4.8	3.5	4.7
LOWELL PMSA			
LABOR FORCE	149,270	148,880	147,000
EMPLOYMENT	143,380	144,880	140,820
UNEMPLOYMENT	5,890	4,000	6,180
PERCENT UNEMPLOYED	3.9	2.7	4.2
NEW BEDFORD MSA			
LABOR FORCE	84,980	84,130	84,840
EMPLOYMENT	79,340	80,810	78,700
UNEMPLOYMENT	5,640	3,320	6,140
PERCENT UNEMPLOYED	6.6	3.9	7.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JANUARY 1988	DECEMBER 1987	JANUARY 1987
PITTSFIELD MSA			
LABOR FORCE	40,960	40,130	39,910
EMPLOYMENT	38,890	38,780	38,000
UNEMPLOYMENT	2,070	1,350	1,910
PERCENT UNEMPLOYED	5.1	3.4	4.8
SALEM-GLOUCESTER PMSA			
LABOR FORCE	151,190	148,950	149,400
EMPLOYMENT	146,650	145,120	143,760
UNEMPLOYMENT	4,540	3,830	5,650
PERCENT UNEMPLOYED	3.0	2.6	3.8
SPRINGFIELD MSA			
LABOR FORCE	257,050	252,880	247,680
EMPLOYMENT	247,330	246,340	237,030
UNEMPLOYMENT	9,710	6,550	10,650
PERCENT UNEMPLOYED	3.8	2.6	4.3
WORCESTER MSA			
LABOR FORCE	219,750	218,480	208,770
EMPLOYMENT	212,090	212,980	200,890
UNEMPLOYMENT	7,660	5,500	7,880
PERCENT UNEMPLOYED	3.5	2.5	3.8
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	29,950	30,250	29,190
EMPLOYMENT	28,960	29,590	28,180
UNEMPLOYMENT	990	660	1,010
PERCENT UNEMPLOYED	3.3	2.2	3.5
ATHOL LMA			
LABOR FORCE	10,080	9,900	9,940
EMPLOYMENT	9,420	9,470	9,310
UNEMPLOYMENT	660	440	630
PERCENT UNEMPLOYED	6.6	4.4	6.4
ATTLEBORO LMA			
LABOR FORCE	48,560	47,750	47,630
EMPLOYMENT	45,710	45,880	44,780
UNEMPLOYMENT	2,860	1,870	2,860
PERCENT UNEMPLOYED	5.9	3.9	6.0
BARNSTABLE LMA			
LABOR FORCE	92,170	93,660	91,090
EMPLOYMENT	86,190	89,680	85,250
UNEMPLOYMENT	5,970	3,970	5,840
PERCENT UNEMPLOYED	6.5	4.2	6.4
DUKES COUNTY LMA			
LABOR FORCE	5,760	5,940	5,290
EMPLOYMENT	5,430	5,740	4,940
UNEMPLOYMENT	330	190	350
PERCENT UNEMPLOYED	5.7	3.3	6.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JANUARY 1988	DECEMBER 1987	JANUARY 1987
GARDNER LMA			
LABOR FORCE	15,090	14,880	14,580
EMPLOYMENT	14,250	14,390	13,590
UNEMPLOYMENT	840	490	990
PERCENT UNEMPLOYED	5.6	3.3	6.8
GREAT BARRINGTON LMA			
LABOR FORCE	9,360	9,350	9,050
EMPLOYMENT	9,030	9,140	8,740
UNEMPLOYMENT	330	200	3[illegible]0
PERCENT UNEMPLOYED	3.6	2.2	3.4
GREENFIELD LMA			
LABOR FORCE	26,840	26,370	24,580
EMPLOYMENT	25,830	25,750	23,640
UNEMPLOYMENT	1,010	620	940
PERCENT UNEMPLOYED	3.8	2.3	3.8
NANTUCKET LMA			
LABOR FORCE	3,810	4,400	3,800
EMPLOYMENT	3,680	4,340	3,650
UNEMPLOYMENT	140	60	150
PERCENT UNEMPLOYED	3.5	1.4	3.9
NORTH ADAMS LMA			
LABOR FORCE	20,790	19,640	19,860
EMPLOYMENT	19,760	18,980	18,680
UNEMPLOYMENT	1,030	650	1,180
PERCENT UNEMPLOYED	5.0	3.3	5.9
SOUTHBRIDGE LMA			
LABOR FORCE	13,670	13,710	13,570
EMPLOYMENT	12,960	13,240	12,870
UNEMPLOYMENT	720	470	700
PERCENT UNEMPLOYED	5.2	3.4	5.2
TAUNTON LMA			
LABOR FORCE	27,910	26,820	25,360
EMPLOYMENT	26,310	26,020	23,850
UNEMPLOYMENT	1,600	800	1,510
PERCENT UNEMPLOYED	5.7	3.0	6.0
WARE LMA			
LABOR FORCE	8,360	8,410	8,040
EMPLOYMENT	7,890	8,120	7,620
UNEMPLOYMENT	470	290	420
PERCENT UNEMPLOYED	5.6	3.4	5.2
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,360	8,800	8,850
EMPLOYMENT	8,920	8,530	8,430
UNEMPLOYMENT	440	270	420
PERCENT UNEMPLOYED	4.7	3.1	4.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

JANUARY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,547	7,294	253	3.4
ACTON	10,219	9,997	222	2.2
ACUSHNET	4,908	4,688	220	4.5
ADAMS	5,263	5,018	245	4.7
AGAWAM	14,178	13,820	358	2.5
ALFORD	239	231	8	3.3
AMESBURY	7,387	7,033	354	4.8
AMHERST	19,475	18,805	670	3.4
ANDOVER	14,269	13,860	409	2.9
ARLINGTON	28,584	27,964	620	2.2
ASHBURNHAM	1,987	1,890	97	4.9
ASHBY	1,078	1,021	57	5.3
ASHFIELD	881	846	35	4.0
ASHLAND	5,949	5,802	147	2.5
ATHOL	4,536	4,235	301	6.6
ATTLEBORO	18,932	17,828	1,104	5.8
AUBURN	8,791	8,610	181	2.1
AVON	3,020	2,910	110	3.6
AYER	3,681	3,505	176	4.8
BARNSTABLE	18,163	17,112	1,051	5.8
BARRE	2,158	2,113	45	2.1
BECKET	720	696	24	3.3
BEDFORD	7,113	6,974	139	2.0
BELCHERTOWN	4,312	4,098	214	5.0
BELLINGHAM	7,583	7,292	291	3.8
BELMONT	14,663	14,361	302	2.1
BERKLEY	1,421	1,342	79	5.6
BERLIN	1,266	1,239	27	2.1
BERNARDSTON	1,010	978	32	3.2
BEVERLY	22,715	22,072	643	2.8
BILLERICA	22,735	21,952	783	3.4
BLACKSTONE	3,265	3,071	194	5.9
BLANDFORD	621	589	32	5.2
BOLTON	1,413	1,385	28	2.0
BOSTON	295,913	283,458	12,455	4.2
BOURNE	6,935	6,595	340	4.9
BOXBOROUGH	2,069	2,056	13	0.6
BOXFORD	2,775	2,719	56	2.0
BOYLSTON	2,121	2,071	50	2.4
BRAINTREE	20,148	19,494	654	3.2
BREWSTER	2,680	2,563	117	4.4
BRIDGEWATER	8,908	8,549	359	4.0
BRIMFIELD	1,171	1,112	59	5.0
BROCKTON	49,583	47,078	2,505	5.1
BROOKFIELD	1,340	1,286	54	4.0
BROOKLINE	33,894	33,122	772	2.3
BUCKLAND	1,014	990	24	2.4
BURLINGTON	14,087	13,750	337	2.4
CAMBRIDGE	56,735	55,001	1,734	3.1
CANTON	10,166	9,911	255	2.5
CARLISLE	1,851	1,786	65	3.5
CARVER	3,115	2,960	155	5.0
CHARLEMONT	646	611	35	5.4
CHARLTON	3,555	3,394	161	4.5
CHATHAM	3,142	3,051	91	2.9
CHELMSFORD	19,844	19,256	588	3.0
CHELSEA	11,545	10,920	625	5.4
CHESHIRE	1,553	1,478	75	4.8
CHESTER	596	561	35	5.9
CHESTERFIELD	610	572	38	6.2
CHICOPEE	28,638	27,547	1,091	3.8
CHILMARK	317	309	8	2.5
CLARKSBURG	1,039	983	56	5.4
CLINTON	6,997	6,765	232	3.3
COHASSET	3,786	3,684	102	2.7
COLRAIN	824	811	13	1.6
CONCORD	9,056	8,913	143	1.6
CONWAY	734	715	19	2.6
CUMMINGTON	391	375	16	4.1
DALTON	3,358	3,225	133	4.0
DANVERS	14,476	14,132	344	2.4
DARTMOUTH	12,894	12,242	652	5.1
DEDHAM	14,358	13,983	375	2.6
DEERFIELD	2,859	2,746	113	4.0
DENNIS	6,515	6,216	299	4.6
DIGHTON	2,894	2,709	185	6.4
DOUGLAS	1,949	1,878	71	3.6
DOVER	2,379	2,339	40	1.7
DRACUT	13,835	13,326	509	3.7
DUDLEY	4,988	4,843	145	2.9
DUNSTABLE	1,040	1,007	33	3.2
DUXBURY	5,808	5,627	181	3.1
EAST BRIDGEWATER	5,371	5,141	230	4.3
EAST BROOKFIELD	1,023	990	33	3.2
EAST LONGMEADOW	6,592	6,331	261	4.0
EASTHAM	2,077	1,905	172	8.3
EASTHAMPTON	8,478	8,289	189	2.2
EASTON	9,462	9,249	213	2.3
EDGARTOWN	1,440	1,370	70	4.9
EGREMONT	855	826	29	3.4
ERVING	573	528	45	7.9
ESSEX	1,741	1,692	49	2.8
EVERETT	19,348	18,438	910	4.7
FAIRHAVEN	8,011	7,567	444	5.5
FALL RIVER	43,524	40,100	3,424	7.9
FALMOUTH	13,910	12,959	951	6.8
FITCHBURG	18,831	17,729	1,102	5.9
FLORIDA	389	366	23	5.9
FOXBOROUGH	7,896	7,674	222	2.8
FRAMINGHAM	39,715	38,865	850	2.1
FRANKLIN	9,401	9,072	329	3.5
FREETOWN	3,740	3,542	198	5.3
GARDNER	8,500	8,017	483	5.7
GAY HEAD	123	115	8	6.5
GEORGETOWN	3,088	2,998	90	2.9
GILL	765	736	29	3.8
GLOUCESTER	15,233	14,514	719	4.7
GOSHEN	417	410	7	1.7
GOSNOLD	39	39	0	0.0
GRAFTON	6,600	6,442	158	2.4
GRANBY	2,825	2,711	114	4.0
GRANVILLE	720	691	29	4.0
GREAT BARRINGTON	4,192	4,022	170	4.1
GREENFIELD	10,252	9,807	445	4.3
GROTON	3,379	3,320	59	1.7
GROVELAND	2,861	2,750	111	3.9
HADLEY	2,841	2,778	63	2.2
HALIFAX	2,622	2,519	103	3.9
HAMILTON	4,043	3,973	70	1.7
HAMPDEN	2,352	2,284	68	2.9
HANCOCK	365	343	22	6.0
HANOVER	5,957	5,812	145	2.4
HANSON	4,297	4,066	231	5.4
HARDWICK	965	913	52	5.4
HARVARD	3,181	3,127	54	1.7
HARWICH	4,721	4,321	400	8.5
HATFIELD	2,015	1,936	79	3.9
HAVERHILL	24,109	22,895	1,214	5.0
HAWLEY	151	145	6	4.0
HEATH	258	250	8	3.1
HINGHAM	10,571	10,211	360	3.4
HINSDALE	789	751	38	4.8
HOLBROOK	6,300	6,087	213	3.4
HOLDEN	7,563	7,365	198	2.6
HOLLAND	778	741	37	4.8
HOLLISTON	7,218	7,083	135	1.9
HOLYOKE	19,473	18,558	915	4.7
HOPEDALE	2,041	1,952	89	4.4
HOPKINTON	4,137	4,053	84	2.0
HUBBARDSTON	835	785	50	6.0
HUDSON	9,752	9,532	220	2.3
HULL	4,783	4,520	263	5.5
HUNTINGTON	881	839	42	4.8
IPSWICH	6,510	6,323	187	2.9
KINGSTON	3,802	3,686	116	3.1
LAKEVILLE	2,965	2,843	122	4.1
LANCASTER	3,281	3,198	83	2.5
LANESBOROUGH	1,584	1,491	93	5.9
LAWRENCE	30,457	28,631	1,826	6.0
LEE	3,024	2,872	152	5.0
LEICESTER	5,212	5,032	180	3.5
LENOX	3,286	3,150	136	4.1
LEOMINSTER	16,813	16,141	672	4.0
LEVERETT	1,013	985	28	2.8
LEXINGTON	17,238	16,884	354	2.1
LEYDEN	307	292	15	4.9
LINCOLN	3,243	3,166	77	2.4
LITTLETON	3,992	3,907	85	2.1
LONGMEADOW	7,942	7,728	214	2.7
LOWELL	54,758	52,186	2,572	4.7
LUDLOW	10,203	9,896	307	3.0
LUNENBURG	4,192	4,055	137	3.3
LYNN	39,513	38,148	1,365	3.5
LYNNFIELD	6,060	5,940	120	2.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JANUARY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
MALDEN	28,688	27,735	953	3.3
MANCHESTER	2,991	2,928	63	2.1
MANSFIELD	7,446	7,299	147	2.0
MARBLEHEAD	12,038	11,698	340	2.8
MARION	1,976	1,819	157	7.9
MARLBOROUGH	18,304	17,893	411	2.2
MARSHFIELD	11,131	10,752	379	3.4
MASHPEE	2,285	2,175	110	4.8
MATTAPOISETT	3,073	2,912	161	5.2
MAYNARD	5,554	5,386	168	3.0
MEDFIELD	5,357	5,256	101	1.9
MEDFORD	31,513	30,529	984	3.1
MEDWAY	4,605	4,496	109	2.4
MELROSE	16,497	16,053	444	2.7
MENDON	1,661	1,633	28	1.7
MERRIMAC	2,367	2,269	98	4.1
METHUEN	21,020	20,230	790	3.8
MIDDLEBOROUGH	7,835	7,403	432	5.5
MIDDLEFIELD	212	189	23	10.8
MIDDLETON	2,591	2,522	69	2.7
MILFORD	12,867	12,364	503	3.9
MILLBURY	6,517	6,222	295	4.5
MILLIS	3,792	3,699	93	2.5
MILLVILLE	854	793	61	7.1
MILTON	13,226	12,913	313	2.4
MONROE	85	79	6	7.1
MONSON	3,524	3,400	124	3.5
MONTAGUE	4,471	4,328	143	3.2
MONTEREY	527	513	14	2.7
MONTGOMERY	293	287	6	2.0
MOUNT WASHINGTON	72	70	2	2.8
NAHANT	2,187	2,141	46	2.1
NANTUCKET	3,810	3,675	135	3.5
NATICK	17,524	17,171	353	2.0
NEEDHAM	15,618	15,291	327	2.1
NEW ASHFORD	114	111	3	2.6
NEW BEDFORD	48,770	45,035	3,735	7.7
NEW BRAINTREE	312	301	11	3.5
NEW MARLBOROUGH	686	661	25	3.6
NEW SALEM	319	302	17	5.3
NEWBURY	2,446	2,303	143	5.8
NEWBURYPORT	8,824	8,458	366	4.1
NEWTON	48,879	47,795	1,084	2.2
NORFOLK	2,911	2,845	66	2.3
NORTH ADAMS	8,850	8,289	561	6.3
NORTH ANDOVER	10,800	10,470	330	3.1
NORTH ATTLEBOROUGH	11,566	10,937	629	5.4
NORTH BROOKFIELD	2,139	2,088	51	2.4
NORTH READING	6,636	6,472	164	2.5
NORTHAMPTON	15,190	14,701	489	3.2
NORTHBOROUGH	6,035	5,931	104	1.7
NORTHBRIDGE	6,664	6,417	247	3.7
NORTHFIELD	1,389	1,345	44	3.2
NORTON	7,052	6,777	275	3.9
NORWELL	4,795	4,709	86	1.8
NORWOOD	17,555	17,138	417	2.4
OAK BLUFFS	1,135	1,035	100	8.8
OAKHAM	445	418	27	6.1
ORANGE	2,723	2,556	167	6.1
ORLEANS	2,791	2,664	127	4.6
OTIS	529	503	26	4.9
OXFORD	6,316	6,017	299	4.7
PALMER	6,097	5,945	152	2.5
PAXTON	2,182	2,156	26	1.2
PEABODY	27,508	26,604	904	3.3
PELHAM	733	710	23	3.1
PEMBROKE	6,958	6,663	295	4.2
PEPPERELL	4,704	4,506	198	4.2
PERU	368	348	20	5.4
PETERSHAM	464	452	12	2.6
PHILLIPSTON	435	410	25	5.7
PITTSFIELD	25,260	23,869	1,391	5.5
PLAINFIELD	234	215	19	8.1
PLAINVILLE	3,209	3,030	179	5.6
PLYMOUTH	17,164	16,317	847	4.9
PLYMPTON	989	944	45	4.6
PRINCETON	1,435	1,408	27	1.9
PROVINCETOWN	2,619	2,145	474	18.1
QUINCY	47,618	46,149	1,469	3.1
RANDOLPH	16,168	15,684	484	3.0
RAYNHAM	4,924	4,777	147	3.0
READING	13,110	12,824	286	2.2
REHOBOTH	4,003	3,754	249	6.2
REVERE	22,425	21,386	1,039	4.6
RICHMOND	843	824	19	2.3
ROCHESTER	1,609	1,533	76	4.7
ROCKLAND	8,136	7,754	382	4.7
ROCKPORT	3,163	3,009	154	4.9
ROWE	172	160	12	7.0
ROWLEY	2,434	2,379	55	2.3
ROYALSTON	430	394	36	8.4
RUSSELL	769	747	22	2.9
RUTLAND	2,310	2,248	62	2.7
SALEM	22,366	21,683	683	3.1
SALISBURY	3,063	2,903	160	5.2
SANDISFIELD	368	355	13	3.5
SANDWICH	5,130	4,912	218	4.2
SAUGUS	13,872	13,502	370	2.7
SAVOY	310	284	26	8.4
SCITUATE	9,271	8,996	275	3.0
SEEKONK	6,735	6,295	440	6.5
SHARON	7,701	7,477	224	2.9
SHEFFIELD	1,670	1,618	52	3.1
SHELBURNE	1,019	989	30	2.9
SHERBORN	2,054	2,035	19	0.9
SHIRLEY	2,613	2,505	108	4.1
SHREWSBURY	13,304	12,941	363	2.7
SHUTESBURY	731	706	25	3.4
SOMERSET	10,103	9,517	586	5.8
SOMERVILLE	43,325	41,843	1,482	3.4
SOUTH HADLEY	9,048	8,779	269	3.0
SOUTHAMPTON	2,266	2,197	69	3.0
SOUTHBOROUGH	3,504	3,427	77	2.2
SOUTHBRIDGE	8,070	7,704	366	4.5
SOUTHWICK	3,932	3,793	139	3.5
SPENCER	5,706	5,526	180	3.2
SPRINGFIELD	70,470	67,075	3,395	4.8
STERLING	3,056	3,002	54	1.8
STOCKBRIDGE	1,257	1,226	31	2.5
STONEHAM	12,109	11,855	254	2.1
STOUGHTON	14,855	14,322	533	3.6
STOW	2,951	2,900	51	1.7
STURBRIDGE	3,100	2,897	203	6.5
SUDBURY	7,550	7,394	156	2.1
SUNDERLAND	2,215	2,146	69	3.1
SUTTON	3,108	2,972	136	4.4
SWAMPSCOTT	8,030	7,854	176	2.2
SWANSEA	7,975	7,537	438	5.5
TAUNTON	23,593	22,255	1,338	5.7
TEMPLETON	2,668	2,544	124	4.6
TEWKSBURY	15,110	14,580	530	3.5
TISBURY	2,007	1,874	133	6.6
TOLLAND	155	141	14	9.0
TOPSFIELD	3,149	3,096	53	1.7
TOWNSEND	3,749	3,663	86	2.3
TRURO	814	685	129	15.8
TYNGSBOROUGH	3,689	3,585	104	2.8
TYRINGHAM	245	239	6	2.4
UPTON	2,115	2,071	44	2.1
UXBRIDGE	4,591	4,358	233	5.1
WAKEFIELD	14,182	13,758	424	3.0
WALES	553	501	52	9.4
WALPOLE	10,257	10,004	253	2.5
WALTHAM	34,262	33,457	805	2.3
WARE	3,861	3,603	258	6.7
WAREHAM	9,737	8,832	905	9.3
WARREN	1,497	1,429	68	4.5
WARWICK	240	225	15	6.3
WASHINGTON	347	323	24	6.9
WATERTOWN	21,037	20,555	482	2.3
WAYLAND	6,994	6,871	123	1.8
WEBSTER	7,583	7,237	346	4.6
[illegible]LLESLEY	14,502	14,164	338	2.3
[illegible]ELLFLEET	1,191	1,078	113	9.5
WENDELL	360	316	44	12.2
WENHAM	2,201	2,166	35	1.6
WEST BOYLSTON	3,526	3,434	92	2.6
WEST BRIDGEWATER	3,416	3,278	138	4.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JANUARY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,276	1,223	53	4.2
WEST NEWBURY	1,518	1,430	88	5.8
WEST SPRINGFIELD	14,959	14,574	385	2.6
WEST STOCKBRIDGE	757	736	21	2.8
WEST TISBURY	701	690	11	1.6
WESTBOROUGH	8,330	8,123	207	2.5
WESTFIELD	18,285	17,580	705	3.9
WESTFORD	8,227	8,004	223	2.7
WESTHAMPTON	750	735	15	2.0
WESTMINSTER	2,530	2,470	60	2.4
WESTON	5,951	5,901	50	0.8
WESTPORT	6,924	6,428	496	7.2
WESTWOOD	7,282	7,167	115	1.6
WEYMOUTH	31,315	30,272	1,043	3.3
WHATELY	923	888	35	3.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
WHITMAN	7,338	7,132	206	2.8
WILBRAHAM	6,339	6,154	185	2.9
WILLIAMSBURG	1,512	1,436	76	5.0
WILLIAMSTOWN	4,461	4,363	98	2.2
WILMINGTON	9,420	9,128	292	3.1
WINCHENDON	3,085	2,903	182	5.9
WINCHESTER	11,247	11,035	212	1.9
WINDSOR	367	357	10	2.7
WINTHROP	11,177	10,824	353	3.2
WOBURN	21,606	21,178	430	2.0
WORCESTER	84,650	81,217	3,433	4.1
WORTHINGTON	565	541	24	4.2
WRENTHAM	3,452	3,349	103	3.0
YARMOUTH	9,458	8,980	478	5.1

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JAN 88	DEC 87	JAN 87	JAN 88	DEC 87	JAN 87
MASSACHUSETTS	6,888	8,290	6,288	69,518	46,496	63,391
MAJOR LABOR AREAS						
BOSTON PMSA	3,263	2,698	2,740	26,078	18,771	24,200
BROCKTON PMSA	270	190	284	2,120	1,337	2,066
FALL RIVER PMSA[3]	676	581	512	4,117	2,357	4,137
FITCHBURG-LEOMINSTER MSA	178	123	151	1,196	753	1,405
LAWRENCE-HAVERHILL PMSA[4]	486	314	396	3,616	2,779	3,640
LOWELL PMSA[4]	439	225	251	2,675	1,728	3,016
NEW BEDFORD MSA	572	453	540	3,986	2,088	4,055
PITTSFIELD MSA	161	102	144	1,297	920	1,117
SPRINFIELD MSA	373	323	443	3,144	2,191	3,085
SALEM-GLOUCESTER PMSA	807	532	656	5,368	3,555	5,488
WORCESTER MSA	524	535	502	4,405	2,736	4,094
OTHER LABOR AREAS						
AMHERST LMA	37	21	40	235	121	241
ATHOL LMA	60	46	32	411	285	350
BARNSTABLE COUNTY LMA	482	338	338	4,110	2,882	3,766
BALANCE OF WESTERN MA EA	36	23	32	226	126	204
DUKES COUNTY LMA	26	16	21	208	124	213
GARDNER LMA	85	33	67	455	259	582
GREAT BARRINGTON LMA	23	11	14	195	114	171
GREENFIELD LMA	80	53	66	594	324	519
NANTUCKET LMA	14	3	9	79	37	78
NORTH ADAMS LMA	96	58	81	675	429	710
SOUTHBRIDGE LMA	66	38	40	419	282	399
TAUNTON LMA	242	92	134	1,066	431	938
WARE LMA	43	33	25	316	192	264

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the DES Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0.0134

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6/1/88 S 3808-1

DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

FEBRUARY 1988

February Job Level Expands Slightly

The State's labor market added 12,200 nonagricultural wage and salary jobs since January 1988, raising the total number of jobs statewide to 3,038,000.

- For February 1988 services posted the largest over the month increase, up 16,300 positions, as many educational institutions returned from semester break. Employment opportunities improved slightly in the finance, insurance, and real estate sector with job levels growing by 400 since January 1988. Companies in the transportation, communication, and public utilities sector hired 400 new workers in February 1988.
- With 4,300 jobs lost since January 1988, the wholesale and retail trade sector continued to readjust to the end of the holiday season. The construction sector also recorded seasonal declines, down by 3,000 workers in February 1988.
- Manufacturing employment fell slightly over the month with 2,300 jobs lost. Both the durable and nondurable goods producing industries showed monthly declines.

From an annual perspective, the state's economy continues to generate a significant number of jobs. Nonagricultural wage and salary jobs grew by 61,300 or 2.1 percent since February 1987.

- The number of jobs in the services sector grew by 31,900 jobs or 3.9 percent over the year. Health services increased by 6,000 workers in that time period.
- Other major industry sectors displaying annual employment expansion include finance, insurance, and real estate with 12,900 new jobs, and transportation, communication, and public utilities which increased by 3,200 jobs.
- Since February 1987, the manufacturing sector has lost 17,400 jobs. A large temporary layoff in transportation equipment contributed to an annual decline of 6,100 in that industry.

New Publication Available

The Economic Research and Analysis Service has released the results of its latest wage survey in a comprehensive two volume publication. Volume I of "Selected Occupational Wages in Trade, Transportation, Communications and Utilities" provides wage information on 86 occupations on a statewide basis, as well as information on the nature of the work and training requirements for each occupation; Volume II examines wage data for 54 of the 86 occupations on a regional basis.

The wage survey program was initiated in the Commonwealth in response to the considerable demand for detailed information on wages

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COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1988	JAN 1988	FEB 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3038.0	3025.8	2976.7	12.2	0.4	61.3	2.1
Manufacturing	584.8	587.1	602.2	-2.3	-0.4	-17.4	-2.9
Durable Goods	388.2	389.5	401.5	-1.3	-0.3	-13.3	-3.3
Lumber & Furniture	13.5	13.5	13.2	0.0	****	0.3	2.3
Stone,Clay & Glass	10.2	10.3	10.1	-0.1	-1.0	0.1	1.0
Primary Metals	15.3	15.3	15.7	0.0	****	-0.4	-2.5
Fabricated Metals	40.6	40.8	42.1	-0.2	-0.5	-1.5	-3.6
Cutlery,Hand tools,Hardware	8.6	8.6	9.4	0.0	****	-0.8	-8.5
Machinery, except electrical	102.4	102.8	104.1	-0.4	-0.4	-1.7	-1.6
Metalworking machinery	12.9	12.9	13.0	0.0	****	-0.1	-0.8
Special industry machinery	10.9	11.1	12.1	-0.2	-1.8	-1.2	-9.9
* Office Computing, & Accounting Machines	57.7	57.6	56.3	0.1	0.2	1.4	2.5
Electrical & Electronic machinery,equip.,etc.	104.0	104.4	106.4	-0.4	-0.4	-2.4	-2.3
Communications equipment	40.4	40.7	42.1	-0.3	-0.7	-1.7	-4.0
Electronic components	42.8	42.7	41.4	0.1	0.2	1.4	3.4
Transportation equipment	30.8	31.0	36.9	-0.2	-0.6	-6.1	-16.5
Instruments	52.7	52.7	54.3	0.0	****	-1.6	-2.9
Measuring & Control devices	17.6	17.6	19.9	0.0	****	-2.3	-11.6
Miscellaneous Manufacturing Industries	18.7	18.7	18.7	0.0	****	0.0	****
Jewelry	7.1	7.2	7.2	-0.1	-1.4	-0.1	-1.4
Nondurable Goods	196.6	197.6	200.7	-1.0	-0.5	-4.1	-2.0
Food & kindred products	19.8	20.1	21.2	-0.3	-1.5	-1.4	-6.6
Textile mill products	16.6	16.7	17.5	-0.1	-0.6	-0.9	-5.1
Apparel	24.4	24.5	25.7	-0.1	-0.4	-1.3	-5.1
Mens & Boys suits,coats & furnishings	6.6	6.6	6.8	0.0	****	-0.2	-2.9
Paper & allied products	24.2	24.4	24.5	-0.2	-0.8	-0.3	-1.2
Printing & Publishing	56.2	56.1	55.0	0.1	0.2	1.2	2.2
Chemicals	17.1	17.0	17.3	0.1	0.6	-0.2	-1.2
Rubber & miscellaneous Plastic products	28.3	28.6	29.6	-0.3	-1.0	-1.3	-4.4
Miscellaneous Plastic products	21.7	21.8	22.5	-0.1	-0.5	-0.8	-3.6
Leather & Leather products	8.5	8.7	8.8	-0.2	-2.3	-0.3	-3.4
Footwear, except rubber	4.0	4.2	4.4	-0.2	-4.8	-0.4	-9.1
Mining	1.6	1.7	1.4	-0.1	-5.9	0.2	14.3
Construction	129.4	132.4	115.1	-3.0	-2.3	14.3	12.4
Transportation, Communication & Public Utilities	129.0	128.6	125.8	0.4	0.3	3.2	2.5
Wholesale & Retail trade	707.2	711.5	698.7	-4.3	-0.6	8.5	1.2
Wholesale Trade	171.3	171.3	166.3	0.0	****	5.0	3.0
Retail Trade	535.9	540.2	532.4	-4.3	-0.8	3.5	0.7
Finance, Insurance & Real Estate	222.9	222.5	210.0	0.4	0.2	12.9	6.1
Banking	65.3	65.3	62.8	0.0	****	2.5	4.0
Services	859.9	843.6	828.0	16.3	1.9	31.9	3.9
Health Services	247.3	247.1	241.3	0.2	0.1	6.0	2.5
Educational Services	119.5	105.4	117.7	14.1	13.4	1.8	1.5
Government	403.2	398.4	395.5	4.8	1.2	7.7	1.9
Federal	62.9	62.1	60.6	0.8	1.3	2.3	3.8
U.S. Postal Service	27.0	27.0	25.7	0.0	****	1.3	5.1
State	99.4	98.2	98.6	1.2	1.2	0.8	0.8
Educational services	25.3	24.2	27.5	1.1	4.5	-2.2	-8.0
Local	240.9	238.1	236.3	2.8	1.2	4.6	1.9
Educational services	138.6	135.9	135.6	2.7	2.0	3.0	2.2
Other Local	102.3	102.2	100.7	0.1	0.1	1.6	1.6
* High Technology Manufacturing	238.9	239.2	241.8	-0.3	-0.1	-2.9	-1.2
* High Technology Nonmanufacturing	88.0	87.5	82.2	0.5	0.6	5.8	7.1

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1988	JAN 1988	FEB 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1720.2	1712.0	1682.6	8.2	0.5	37.6	2.2
Manufacturing	275.3	276.3	282.6	-1.0	-0.4	-7.3	-2.6
Durable Goods	195.5	196.3	202.3	-0.8	-0.4	-6.8	-3.4
Primary Metals	3.4	3.5	3.2	-0.1	-2.9	0.2	6.3
Fabricated Metals	15.6	15.8	16.5	-0.2	-1.3	-0.9	-5.5
Machinery, except electrical	48.0	48.1	49.3	-0.1	-0.2	-1.3	-2.6
Electrical & Electronic machinery,equip.,etc.	59.7	59.9	58.3	-0.2	-0.3	1.4	2.4
Transportation equipment	18.7	18.8	24.3	-0.1	-0.5	-5.6	-23.0
Instruments	39.0	39.0	39.7	0.0	****	-0.7	-1.8
Nondurable Goods	79.8	80.0	80.3	-0.2	-0.3	-0.5	-0.6
Food & kindred products	11.4	11.6	11.3	-0.2	-1.7	0.1	0.9
Textile mill products	2.4	2.5	2.4	-0.1	-4.0	0.0	****
Apparel	6.3	6.2	6.7	0.1	1.6	-0.4	-6.0
Paper & allied products	6.7	6.7	7.2	0.0	****	-0.5	-6.9
Printing & Publishing	33.3	33.3	33.1	0.0	****	0.2	0.6
Chemicals	8.2	8.1	8.1	0.1	1.2	0.1	1.2
Rubber & miscellaneous Plastic products	8.4	8.5	8.5	-0.1	-1.2	-0.1	-1.2
Leather & Leather products	2.4	2.4	2.4	0.0	****	0.0	****
Mining	0.9	0.9	0.7	0.0	****	0.2	28.6
Construction	65.2	66.8	59.2	-1.6	-2.4	6.0	10.1
Transportation, Communication & Public Utilities	75.2	75.0	74.4	0.2	0.3	0.8	1.1
Wholesale & Retail trade	381.5	385.6	378.7	-4.1	-1.1	2.8	0.7
Finance, Insurance & Real Estate	153.5	152.8	145.4	0.7	0.5	8.1	5.6
Banking	44.2	44.0	40.9	0.2	0.5	3.3	8.1
Insurance	36.3	36.2	37.1	0.1	0.3	-0.8	-2.2
Services	560.3	548.0	542.0	12.3	2.2	18.3	3.4
Health Services	140.3	140.4	137.7	-0.1	-0.1	2.6	1.9
Educational Services	87.8	76.8	88.9	11.0	14.3	-1.1	-1.2
Government	208.3	206.6	199.6	1.7	0.8	8.7	4.4
Federal	38.4	38.3	37.3	0.1	0.3	1.1	2.9
U.S. Postal Service	15.2	15.1	14.4	0.1	0.7	0.8	5.6
Federal Hospitals	4.9	4.9	4.9	0.0	****	0.0	****
State	50.0	49.7	48.2	0.3	0.6	1.8	3.7
State Hospitals	5.0	4.9	4.8	0.1	2.0	0.2	4.2
Educational services	8.7	8.5	8.7	0.2	2.4	0.0	****
Local	119.9	118.6	114.1	1.3	1.1	5.8	5.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1988	JAN 1988	FEB 1987	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	240.1	238.4	232.1	1.7	0.7	8.0	3.4
Manufacturing	51.0	51.2	50.7	-0.2	-0.4	0.3	0.6
Durable Goods	26.3	26.4	25.6	-0.1	-0.4	0.7	2.7
Fabricated Metals	6.9	7.1	6.9	-0.2	-2.8	0.0	****
Machinery, except electrical	6.5	6.5	6.1	0.0	****	0.4	6.6
Nondurable Goods	24.7	24.8	25.1	-0.1	-0.4	-0.4	-1.6
Textile mill products	1.5	1.5	1.7	0.0	****	-0.2	-11.8
Apparel	0.9	0.9	1.0	0.0	****	-0.1	-10.0
Paper & allied products	7.9	8.0	7.7	-0.1	-1.3	0.2	2.6
Printing & Publishing	6.2	6.2	6.5	0.0	****	-0.3	-4.6
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	8.8	9.0	8.0	-0.2	-2.2	0.8	10.0
Transportation, Communication & Public Utilities	9.9	9.8	9.7	0.1	1.0	0.2	2.1
Wholesale & Retail trade	56.4	56.5	53.8	-0.1	-0.2	2.6	4.8
Finance, Insurance & Real Estate	16.4	16.4	15.7	0.0	****	0.7	4.5
Services	58.8	57.1	56.0	1.7	3.0	2.8	5.0
Government	38.7	38.3	38.1	0.4	1.0	0.6	1.6
Federal	6.3	6.2	6.0	0.1	1.6	0.3	5.0
State	8.6	8.3	8.4	0.3	3.6	0.2	2.4
Local	23.8	23.8	23.7	0.0	****	0.1	0.4
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	202.5	200.5	193.3	2.0	1.0	9.2	4.8
Manufacturing	46.2	46.4	45.7	-0.2	-0.4	0.5	1.1
Durable Goods	30.9	31.0	30.5	-0.1	-0.3	0.4	1.3
Primary Metals	2.2	2.2	2.1	0.0	****	0.1	4.8
Fabricated Metals	6.8	6.9	6.8	-0.1	-1.4	0.0	****
Machinery, except electrical	10.2	10.2	10.1	0.0	****	0.1	1.0
Nondurable Goods	15.3	15.4	15.2	-0.1	-0.6	0.1	0.7
Textile mill products	2.7	2.7	2.8	0.0	****	-0.1	-3.6
Leather & Leather products	0.7	0.7	0.7	0.0	****	0.0	****
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	8.6	8.9	7.8	-0.3	-3.4	0.8	10.3
Transportation, Communication & Public Utilities	8.5	8.4	8.2	0.1	1.2	0.3	3.7
Wholesale & Retail trade	48.2	47.9	46.5	0.3	0.6	1.7	3.7
Finance, Insurance & Real Estate	14.6	14.6	13.0	0.0	****	1.6	12.3
Services	50.4	49.2	48.2	1.2	2.4	2.2	4.6
Government	25.9	25.0	23.8	0.9	3.6	2.1	8.8

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1988	JAN 1988	FEB 1987	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	72.2	71.8	70.4	0.4	0.6	1.8	2.6
Manufacturing	11.3	11.2	11.3	0.1	0.9	0.0	****
Durable Goods	6.1	6.0	6.1	0.1	1.7	0.0	****
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.4	0.0	****	-0.1	-7.1
Nondurable Goods	5.2	5.2	5.2	0.0	****	0.0	****
Construction	3.5	3.5	3.2	0.0	****	0.3	9.4
Transportation, Communication & Public Utilities	5.1	5.0	5.0	0.1	2.0	0.1	2.0
Wholesale & Retail trade	22.3	22.4	21.2	-0.1	-0.4	1.1	5.2
Finance, Insurance & Real Estate	3.1	3.1	3.1	0.0	****	0.0	****
Services	15.2	14.9	14.6	0.3	2.0	0.6	4.1
Government	11.7	11.7	12.0	0.0	****	-0.3	-2.5
Federal	3.0	3.0	2.8	0.0	****	0.2	7.1
State	2.5	2.5	2.6	0.0	****	-0.1	-3.8
Local	6.2	6.2	6.6	0.0	****	-0.4	-6.1
LAWRENCE - HAVERHILL MASS. - N H. PMSA							
NONAGRICULTURAL EMPLOYMENT	162.2	161.7	158.5	0.5	0.3	3.7	2.3
Manufacturing	50.5	50.9	51.5	-0.4	-0.8	-1.0	-1.9
Durable Goods	37.0	37.3	38.0	-0.3	-0.8	-1.0	-2.6
Nondurable Goods	13.5	13.6	13.5	-0.1	-0.7	0.0	****
Leather & Leather products	1.8	1.8	1.7	0.0	****	0.1	5.9
Construction	7.4	7.5	7.3	-0.1	-1.3	0.1	1.4
Transportation, Communication & Public Utilities	6.7	6.6	6.7	0.1	1.5	0.0	****
Wholesale & Retail trade	36.2	36.5	35.1	-0.3	-0.8	1.1	3.1
Finance, Insurance & Real Estate	6.4	6.4	6.0	0.0	****	0.4	6.7
Services	33.4	32.9	31.4	0.5	1.5	2.0	6.4
Government	21.6	20.9	20.5	0.7	3.3	1.1	5.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1988	JAN 1988	FEB 1987	#	%	#	%
*PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	41.5	41.7	40.7	-0.2	-0.5	0.8	2.0
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	11.1	11.3	12.3	-0.2	-1.8	-1.2	-9.8
Machinery	6.4	6.5	7.7	-0.1	-1.5	-1.3	-16.9
All other manufacturing	4.7	4.8	4.6	-0.1	-2.1	0.1	2.2
Construction	2.0	2.1	1.7	-0.1	-4.8	0.3	17.6
Transportation, Communication & Public Utilities	1.0	1.0	1.0	0.0	****	0.0	****
Wholesale & Retail trade	9.7	9.8	9.1	-0.1	-1.0	0.6	6.6
Finance, Insurance & Real Estate	2.1	2.1	2.0	0.0	****	0.1	5.0
Services	10.4	10.2	9.7	0.2	2.0	0.7	7.2
Government	5.1	5.1	4.8	0.0	****	0.3	6.3
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	66.9	67.0	65.2	-0.1	-0.1	1.7	2.6
Manufacturing	19.1	19.3	20.0	-0.2	-1.0	-0.9	-4.5
Durable Goods	8.1	8.2	8.5	-0.1	-1.2	-0.4	-4.7
Primary & Fabricated Metals	2.6	2.6	2.9	0.0	****	-0.3	-10.3
Nondurable Goods	11.0	11.1	11.5	-0.1	-0.9	-0.5	-4.3
Apparel	5.8	5.8	5.9	0.0	****	-0.1	-1.7
Construction	2.8	2.9	2.5	-0.1	-3.4	0.3	12.0
Transportation, Communication & Public Utilities	2.8	2.8	2.6	0.0	****	0.2	7.7
Wholesale & Retail trade	16.5	16.5	15.7	0.0	****	0.8	5.1
Finance, Insurance & Real Estate	2.5	2.5	2.4	0.0	****	0.1	4.2
Services	12.9	12.8	12.2	0.1	0.8	0.7	5.7
Government	10.3	10.2	9.8	0.1	1.0	0.5	5.1
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	54.8	55.3	53.7	-0.5	-0.9	1.1	2.0
Manufacturing	16.7	16.9	17.3	-0.2	-1.2	-0.6	-3.5
Textile mill products	4.3	4.4	4.4	-0.1	-2.3	-0.1	-2.3
All other manufacturing	12.4	12.5	12.9	-0.1	-0.8	-0.5	-3.9
Construction	1.9	2.1	1.8	-0.2	-9.5	0.1	5.6
Transportation, Communication & Public Utilities	1.8	1.8	1.8	0.0	****	0.0	****
Wholesale & Retail trade	14.6	14.8	13.4	-0.2	-1.4	1.2	9.0
Finance, Insurance & Real Estate	3.2	3.1	2.9	0.1	3.2	0.3	10.3
Services	10.1	10.2	9.8	-0.1	-1.0	0.3	3.1
Government	6.5	6.4	6.7	0.1	1.6	-0.2	-3.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	FEB 1988	JAN 1988	FEB 1987	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	39.2	39.0	38.8	0.2	0.5	0.4	1.0
Manufacturing	11.6	11.5	12.0	0.1	0.9	-0.4	-3.3
Durable Goods	4.7	4.7	4.5	0.0	****	0.2	4.4
Machinery, except electrical	3.0	3.0	2.8	0.0	****	0.2	7.1
Nondurable Goods	6.9	6.8	7.5	0.1	1.5	-0.6	-8.0
Rubber & miscellaneous Plastic products	3.6	3.6	4.0	0.0	****	-0.4	-10.0
Construction	2.2	2.2	2.0	0.0	****	0.2	10.0
Transportation, Communication & Public Utilities	1.7	1.7	1.5	0.0	****	0.2	13.3
Wholesale & Retail trade	9.8	9.7	9.7	0.1	1.0	0.1	1.0
Finance, Insurance & Real Estate	1.8	1.8	1.7	0.0	****	0.1	5.9
Services	7.8	7.8	7.2	0.0	****	0.6	8.3
Government	4.3	4.3	4.7	0.0	****	-0.4	-8.5
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	105.2	104.8	103.4	0.4	0.4	1.8	1.7
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.0	36.1	35.8	-0.1	-0.3	0.2	0.6
Construction	4.9	5.0	4.5	-0.1	-2.0	0.4	8.9
Transportation, Communication & Public Utilities	3.6	3.6	3.4	0.0	****	0.2	5.9
Wholesale & Retail trade	22.6	22.4	22.5	0.2	0.9	0.1	0.4
Finance, Insurance & Real Estate	4.2	4.2	4.1	0.0	****	0.1	2.4
Services	19.9	19.7	19.6	0.2	1.0	0.3	1.5
Government	13.9	13.7	13.3	0.2	1.5	0.6	4.5
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	109.8	110.2	107.5	-0.4	-0.4	2.3	2.1
Manufacturing	21.8	21.8	22.2	0.0	****	-0.4	-1.8
Durable Goods	15.1	15.1	15.5	0.0	****	-0.4	-2.6
Nondurable Goods	6.7	6.7	6.7	0.0	****	0.0	****
Construction	4.6	4.8	4.3	-0.2	-4.2	0.3	7.0
Transportation, Communication & Public Utilities	3.6	3.6	3.4	0.0	****	0.2	5.9
Wholesale & Retail trade	32.4	32.9	32.0	-0.5	-1.5	0.4	1.3
Finance, Insurance & Real Estate	5.5	5.5	5.0	0.0	****	0.5	10.0
Services	26.0	26.0	25.2	0.0	****	0.8	3.2
Government	15.8	15.5	15.4	0.3	1.9	0.4	2.6

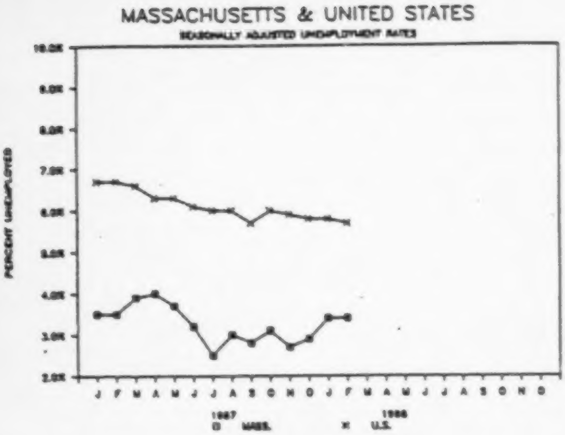
NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

Area	Average Weekly Hours FEB 88	JAN 88	FEB 87	Average Hourly Earnings FEB 88	JAN 88	FEB 87
UNITED STATES	40.7	41.0	40.8	$10.06	$10.07	$9.84
MASSACHUSETTS	40.5	41.4	40.5	10.10	10.03	9.56
BOSTON	41.4	40.7	40.3	10.93	10.87	10.42
BROCKTON	40.1	40.3	40.0	8.36	8.36	7.87
FALL RIVER	36.8	36.2	36.2	7.52	7.51	7.44
LAWRENCE-HAVERHILL	40.7	41.2	40.8	9.83	9.46	9.81
LOWELL	42.5	42.9	43.1	9.75	10.13	10.13
NEW BEDFORD	37.6	37.6	39.0	8.66	8.54	8.08
SPRINGFIELD	42.1	42.7	42.1	9.52	9.44	9.02
WORCESTER	39.4	40.5	40.7	10.20	10.24	9.60

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours FEB 88	JAN 88	FEB 87	Average Hourly Earnings FEB 88	JAN 88	FEB 87
MANUFACTURING	40.5	41.4	40.5	10.10	10.03	9.56
DURABLE GOODS	41.0	42.1	41.1	10.54	10.48	10.02
LUMBER & FURNITURE	37.5	40.1	40.0	7.93	7.79	7.14
STONE, CLAY & GLASS	38.5	39.3	38.0	12.16	12.23	11.28
PRIMARY METALS	42.0	42.5	42.6	10.23	9.71	8.99
FABRICATED METALS	41.8	42.3	40.4	10.59	10.48	9.96
CUTLERY, ETC.	45.8	44.2	43.5	11.62	11.12	11.13
MACHINERY, EX. ELEC.	42.0	43.6	42.5	10.72	10.77	10.61
METALWORKING MACH.	43.8	44.8	42.4	11.24	10.99	10.79
SPECIAL INDU. MACH.	44.0	44.2	44.3	12.12	12.05	11.95
ELEC. & ELECTRON. MACH.	41.6	43.1	42.3	10.16	10.19	9.65
COMMUNICATIONS EQUIP.	42.7	43.5	44.8	10.53	10.57	10.79
ELECTRONIC COMP.	41.2	43.0	43.5	10.11	10.17	9.64
TRANSPORTATION EQUIP.	42.1	43.8	39.9	12.56	12.42	11.64
INSTRUMENTS	38.9	38.8	39.1	11.01	10.85	10.68
MEAS. & CONTROL DEVICES	45.4	44.6	42.2	8.70	8.64	8.59
MISC. MANUFAC. IND.	40.6	41.5	39.8	8.97	8.96	8.44
JEWELRY	39.2	41.0	39.8	7.75	7.71	7.26
NONDURABLE GOODS	39.8	40.3	39.4	9.45	9.34	8.77
FOOD & KINDRED PROD.	39.2	40.6	40.6	9.90	9.79	9.44
TEXTILE MILL PROD.	41.1	40.9	41.5	8.43	8.43	8.12
APPAREL	39.0	39.3	38.3	6.53	6.40	6.32
MENS & BOYS SUITS	38.2	39.2	40.2	7.14	7.19	6.96
PAPER & ALLIED PRODUCTS	44.3	45.0	42.5	10.21	10.07	9.04
PRINTING & PUBLISHING	36.9	38.0	36.7	10.42	10.13	9.91
CHEMICALS	42.8	42.6	41.6	12.03	11.88	11.34
RUBBER & PLASTIC PROD.	41.2	41.6	40.6	9.43	9.40	8.45
MISC. PLAS. PROD.	40.8	41.2	39.2	9.27	9.21	8.02
LEATHER & LEATHER PROD.	36.0	36.0	35.4	7.61	7.54	7.20
FOOTWEAR, EX. RUBBER	36.9	36.4	32.4	6.76	6.68	6.42



(continued from page 1)

by occupation. Using these reports employers, counselors, students and job seekers can:

- compare wages for 86 occupations
- track the impact of job experience on wage levels
- advise individuals in making informed career choices
- assist the unemployed in selecting employment

Requests for either publication should be sent to:

Massachusetts Division of Employment Security
Economic Research and Analysis Publications
Charles F. Hurley Bldg. 2nd Floor
Government Center, Boston, MA 02114

Unemployment Rate Unchanged in February

The state's unemployment rate for February 1988 remained steady at 3.4 percent, and tied with New Jersey for the lowest rate of the 11 large industrial states. On the national scene, unemployment dropped slightly to 6.2 percent.

- The Boston PMSA posted the lowest unemployment rate in the state with 3.1 percent this month.
- Other major areas experiencing low unemployment include the Worcester MSA (3.4 percent), the Lowell PMSA (3.6 percent), the Salem -Gloucester PMSA (3.6 percent), and the Springfield MSA (3.7 percent).
- The southeastern region of the state recorded the highest levels of unemployment in the state as seen in the New Bedford MSA (6.7 percent) and the Fall River PMSA (7.2 percent).

The number of unemployed in the state averaged 3.2 percent in 1987, down from the 1986 rate of 3.8 percent. Of the eleven major labor market areas, the Boston PMSA experienced the lowest unemployment rate for the year at 2.7 percent. The national unemployment rate dropped to 6.2 percent in 1987 down nearly a percent from the 1986 average rate of 7.0 percent.

Annual Average Unemployment Rate
Massachusetts and United States
1985 - 1987

	1987	1986	1985
United States	6.2	7.0	7.2
Massachusetts	3.2	3.8	3.9

The unemployment rates for the labor market areas and cities and towns that were published in the January 1988 issue of Employment Review were incorrect. We have included the correct January 1988 data in this issue.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	Feb 88	Jan 88	Feb 87
United States	5.7	5.8	6.6
Massachusetts	3.4	3.4	3.5
Labor Force	3,147.0	3,142.0	3,058.0
Employed	3,041.0	3,036.0	2,950.0
Unemployed	106.0	106.0	108.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	FEBRUARY 1988	JANUARY 1988	FEBRUARY 1987
UNITED STATES			
LABOR FORCE	119,942,000	119,742,000	117,967,000
EMPLOYMENT	112,460,000	112,139,000	109,464,000
UNEMPLOYMENT	7,482,000	7,603,000	8,503,000
PERCENT UNEMPLOYED	6.2	6.3	7.2
MASSACHUSETTS			
LABOR FORCE	3,101,300	3,106,700	3,010,800
EMPLOYMENT	2,984,900	2,989,000	2,893,000
UNEMPLOYMENT	116,400	117,700	117,800
PERCENT UNEMPLOYED	3.8	3.8	3.9
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,546,630	1,547,660	1,502,180
EMPLOYMENT	1,499,340	1,499,930	1,455,110
UNEMPLOYMENT	47,300	47,730	47,070
PERCENT UNEMPLOYED	3.1	3.1	3.1
BROCKTON PMSA			
LABOR FORCE	97,430	96,850	94,270
EMPLOYMENT	93,450	92,760	90,260
UNEMPLOYMENT	3,970	4,090	4,010
PERCENT UNEMPLOYED	4.1	4.2	4.2
FALL RIVER PMSA			
LABOR FORCE	76,210	76,730	75,170
EMPLOYMENT	70,760	71,340	69,620
UNEMPLOYMENT	5,450	5,400	5,560
PERCENT UNEMPLOYED	7.2	7.0	7.4
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	44,950	45,250	45,490
EMPLOYMENT	42,980	43,120	43,210
UNEMPLOYMENT	1,970	2,130	2,280
PERCENT UNEMPLOYED	4.4	4.7	5.0
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	184,800	185,940	179,080
EMPLOYMENT	176,340	177,090	170,920
UNEMPLOYMENT	8,460	8,850	8,160
PERCENT UNEMPLOYED	4.6	4.8	4.6
LOWELL PMSA			
LABOR FORCE	149,010	148,640	146,450
EMPLOYMENT	143,680	142,800	140,520
UNEMPLOYMENT	5,320	5,840	5,930
PERCENT UNEMPLOYED	3.6	3.9	4.0
NEW BEDFORD MSA			
LABOR FORCE	83,830	84,590	83,750
EMPLOYMENT	78,220	79,010	77,700
UNEMPLOYMENT	5,610	5,590	6,050
PERCENT UNEMPLOYED	6.7	6.6	7.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	FEBRUARY 1988	JANUARY 1988	FEBRUARY 1987
PITTSFIELD MSA			
LABOR FORCE	40,420	40,770	39,090
EMPLOYMENT	38,330	38,720	37,350
UNEMPLOYMENT	2,080	2,050	1,740
PERCENT UNEMPLOYED	5.2	5.0	4.5
SALEM-GLOUCESTER PMSA			
LABOR FORCE	149,810	151,320	146,470
EMPLOYMENT	144,450	146,030	140,890
UNEMPLOYMENT	5,360	5,290	5,580
PERCENT UNEMPLOYED	3.6	3.5	3.8
SPRINGFIELD MSA			
LABOR FORCE	254,340	255,940	246,170
EMPLOYMENT	244,830	246,300	235,970
UNEMPLOYMENT	9,510	9,640	10,210
PERCENT UNEMPLOYED	3.7	3.8	4.1
WORCESTER MSA			
LABOR FORCE	218,900	218,790	208,420
EMPLOYMENT	211,350	211,200	201,080
UNEMPLOYMENT	7,550	7,590	7,350
PERCENT UNEMPLOYED	3.4	3.5	3.5
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	30,320	29,820	29,390
EMPLOYMENT	29,330	28,830	28,480
UNEMPLOYMENT	1,000	980	900
PERCENT UNEMPLOYED	3.3	3.3	3.1
ATHOL LMA			
LABOR FORCE	10,140	10,040	9,920
EMPLOYMENT	9,500	9,380	9,300
UNEMPLOYMENT	640	660	620
PERCENT UNEMPLOYED	6.4	6.6	6.3
ATTLEBORO LMA			
LABOR FORCE	49,290	48,350	47,100
EMPLOYMENT	46,320	45,520	44,260
UNEMPLOYMENT	2,970	2,830	2,840
PERCENT UNEMPLOYED	6.0	5.9	6.0
BARNSTABLE LMA			
LABOR FORCE	91,130	91,760	89,490
EMPLOYMENT	85,000	85,830	83,880
UNEMPLOYMENT	6,130	5,930	5,610
PERCENT UNEMPLOYED	6.7	6.5	6.3
DUKES COUNTY LMA			
LABOR FORCE	5,620	5,730	5,150
EMPLOYMENT	5,310	5,410	4,820
UNEMPLOYMENT	310	330	330
PERCENT UNEMPLOYED	5.5	5.7	6.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	FEBRUARY 1988	JANUARY 1988	FEBRUARY 1987
GARDNER LMA			
LABOR FORCE	14,920	15,030	14,460
EMPLOYMENT	14,170	14,190	13,520
UNEMPLOYMENT	750	840	950
PERCENT UNEMPLOYED	5.0	5.6	6.5
GREAT BARRINGTON LMA			
LABOR FORCE	9,220	9,320	8,850
EMPLOYMENT	8,880	8,990	8,550
UNEMPLOYMENT	330	330	300
PERCENT UNEMPLOYED	3.6	3.5	3.4
GREENFIELD LMA			
LABOR FORCE	26,490	26,720	24,400
EMPLOYMENT	25,520	25,720	23,450
UNEMPLOYMENT	980	1,000	940
PERCENT UNEMPLOYED	3.7	3.7	3.9
NANTUCKET LMA			
LABOR FORCE	3,730	3,790	3,750
EMPLOYMENT	3,610	3,660	3,620
UNEMPLOYMENT	120	130	130
PERCENT UNEMPLOYED	3.2	3.5	3.4
NORTH ADAMS LMA			
LABOR FORCE	20,570	20,280	19,660
EMPLOYMENT	19,510	19,260	18,490
UNEMPLOYMENT	1,060	1,020	1,170
PERCENT UNEMPLOYED	5.2	5.0	5.9
SOUTHBRIDGE LMA			
LABOR FORCE	13,650	13,610	13,460
EMPLOYMENT	12,930	12,900	12,780
UNEMPLOYMENT	710	710	680
PERCENT UNEMPLOYED	5.2	5.2	5.1
TAUNTON LMA			
LABOR FORCE	27,210	27,780	24,810
EMPLOYMENT	25,870	26,200	23,380
UNEMPLOYMENT	1,340	1,590	1,430
PERCENT UNEMPLOYED	4.9	5.7	5.8
WARE LMA			
LABOR FORCE	8,370	8,320	8,050
EMPLOYMENT	7,880	7,850	7,650
UNEMPLOYMENT	500	460	390
PERCENT UNEMPLOYED	5.9	5.6	4.9
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,960	9,070	8,590
EMPLOYMENT	8,550	8,630	8,210
UNEMPLOYMENT	410	440	390
PERCENT UNEMPLOYED	4.6	4.8	4.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

FEBRUARY 1988

PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,537	7,250	287	3.8
ACTON	10,067	9,885	182	1.8
ACUSHNET	4,994	4,747	247	4.9
ADAMS	5,397	5,062	335	6.2
AGAWAM	14,443	14,040	403	2.8
ALFORD	239	226	13	5.4
AMESBURY	7,334	6,999	335	4.6
AMHERST	18,948	18,587	361	1.9
ANDOVER	13,825	13,468	357	2.6
ARLINGTON	26,275	25,722	553	2.1
ASHBURNHAM	2,326	2,218	108	4.6
ASHBY	1,227	1,171	56	4.6
ASHFIELD	903	867	36	4.0
ASHLAND	7,136	6,884	252	3.5
ATHOL	4,473	4,129	344	7.7
ATTLEBORO	18,481	17,381	1,100	6.0
AUBURN	8,529	8,313	216	2.5
AVON	2,861	2,736	125	4.4
AYER	3,505	3,399	106	3.0
BARNSTABLE	18,501	17,343	1,158	6.3
BARRE	2,325	2,220	105	4.5
BECKET	746	705	41	5.5
BEDFORD	6,785	6,664	121	1.8
BELCHERTOWN	4,822	4,672	150	3.1
BELLINGHAM	8,083	7,254	829	10.3
BELMONT	14,004	13,767	237	1.7
BERKLEY	1,767	1,699	68	3.8
BERLIN	1,302	1,242	60	4.6
BERNARDSTON	1,043	976	67	6.4
BEVERLY	21,901	21,313	588	2.7
BILLERICA	22,482	21,751	731	3.3
BLACKSTONE	3,547	3,177	370	10.4
BLANDFORD	566	551	15	2.7
BOLTON	1,669	1,611	58	3.5
BOSTON	298,908	288,796	10,112	3.4
BOURNE	6,736	6,409	327	4.9
BOXBOROUGH	2,054	2,014	40	1.9
BOXFORD	3,012	2,958	54	1.8
BOYLSTON	2,136	2,071	65	3.0
BRAINTREE	19,100	18,607	493	2.6
BREWSTER	3,105	2,960	145	4.7
BRIDGEWATER	9,372	9,026	346	3.7
BRIMFIELD	1,264	1,196	68	5.4
BROCKTON	48,018	45,783	2,235	4.7
BROOKFIELD.	1,494	1,439	55	3.7
BROOKLINE	32,043	31,493	550	1.7
BUCKLAND	991	980	11	1.1
BURLINGTON	13,661	13,320	341	2.5
CAMBRIDGE	53,960	52,657	1,303	2.4
CANTON	10,273	9,999	274	2.7
CARLISLE	2,232	2,192	40	1.8
CARVER	4,665	4,435	230	4.9
CHARLEMONT	659	630	29	4.4
CHARLTON	4,220	4,027	193	4.6
CHATHAM	2,915	2,768	147	5.0
CHELMSFORD	19,188	18,704	484	2.5
CHELSEA	11,538	11,011	527	4.6
CHESHIRE	1,694	1,607	87	5.1
CHESTER	544	511	33	6.1
CHESTERFIELD	609	580	29	4.8
CHICOPEE	29,232	28,076	1,156	4.0
CHILMARK	321	313	8	2.5
CLARKSBURG	1,004	981	23	2.3
CLINTON	6,762	6,481	281	4.2
COHASSET	3,890	3,743	147	3.8
COLRAIN	878	851	27	3.1
CONCORD	9,149	9,008	141	1.5
CONWAY	832	806	26	3.1
CUMMINGTON	399	383	16	4.0
DALTON	3,305	3,141	164	5.0
DANVERS	14,239	13,924	315	2.2
DARTMOUTH	13,444	12,710	734	5.5
DEDHAM	13,550	13,158	392	2.9
DEERFIELD	2,887	2,791	96	3.3
DENNIS	6,322	5,904	418	6.6
DIGHTON	2,726	2,611	115	4.2
DOUGLAS	2,384	2,273	111	4.7
DOVER	2,431	2,402	29	1.2
DRACUT	14,866	14,348	518	3.5
DUDLEY	5,020	4,832	188	3.7
DUNSTABLE	1,224	1,192	32	2.6
DUXBURY	6,722	6,585	137	2.0
EAST BRIDGEWATER	5,298	5,136	162	3.1
EAST BROOKFIELD	959	926	33	3.4
EAST LONGMEADOW	6,374	6,230	144	2.3
EASTHAM	2,152	2,011	141	6.6
EASTHAMPTON	8,827	8,547	280	3.2
EASTON	10,775	10,470	305	2.8
EDGARTOWN	1,611	1,483	128	7.9
EGREMONT	817	798	19	2.3
ERVING	560	541	19	3.4
ESSEX	1,730	1,642	88	5.1
EVERETT	18,787	18,009	778	4.1
FAIRHAVEN	7,716	7,320	396	5.1
FALL RIVER	42,980	39,264	3,716	8.6
FALMOUTH	12,582	11,953	629	5.0
FITCHBURG	17,820	16,972	848	4.8
FLORIDA	377	357	20	5.3
FOXBOROUGH	8,068	7,893	175	2.2
FRAMINGHAM	39,749	38,136	1,613	4.1
FRANKLIN	10,135	9,773	362	3.6
FREETOWN	4,110	3,911	199	4.8
GARDNER	8,236	7,867	369	4.5
GAY HEAD	96	90	6	6.3
GEORGETOWN	3,069	2,979	90	2.9
GILL	749	741	8	1.1
GLOUCESTER	16,009	14,508	1,501	9.4
GOSHEN	416	403	13	3.1
GOSNOLD	26	26	0	0.0
GRAFTON	6,854	6,676	178	2.6
GRANBY	2,874	2,752	122	4.2
GRANVILLE	677	657	20	3.0
GREAT BARRINGTON	4,007	3,830	177	4.4
GREENFIELD	9,627	9,295	332	3.4
GROTON	3,860	3,791	69	1.8
GROVELAND	2,706	2,608	98	3.6
HADLEY	2,990	2,825	165	5.5
HALIFAX	2,927	2,804	123	4.2
HAMILTON	4,089	4,007	82	2.0
HAMPDEN	2,282	2,203	79	3.5
HANCOCK	343	335	8	2.3
HANOVER	6,089	5,914	175	2.9
HANSON	4,418	4,250	168	3.8
HARDWICK	929	865	64	6.9
HARVARD	3,436	3,376	60	1.7
HARWICH	4,319	4,072	247	5.7
HATFIELD	2,218	2,032	186	8.4
HAVERHILL	23,347	22,351	996	4.3
HAWLEY	190	186	4	2.1
HEATH	303	294	9	3.0
HINGHAM	10,091	9,877	214	2.1
HINSDALE	879	795	84	9.6
HOLBROOK	6,153	5,946	207	3.4
HOLDEN	7,591	7,463	128	1.7
HOLLAND	794	770	24	3.0
HOLLISTON	7,484	7,281	203	2.7
HOLYOKE	18,052	17,164	888	4.9
HOPEDALE	2,092	1,988	104	5.0
HOPKINTON	4,986	4,820	166	3.3
HUBBARDSTON	902	839	63	7.0
HUDSON	10,598	10,196	402	3.8
HULL	4,722	4,480	242	5.1
HUNTINGTON	912	883	29	3.2
IPSWICH	6,722	6,546	176	2.6
KINGSTON	4,300	4,108	192	4.5
LAKEVILLE	3,629	3,524	105	2.9
LANCASTER	3,184	3,110	74	2.3
LANESBOROUGH	1,613	1,535	78	4.8
LAWRENCE	29,060	27,043	2,017	6.9
LEE	2,980	2,820	160	5.4
LEICESTER	5,222	5,073	149	2.9
LENOX	3,308	3,214	94	2.8
LEOMINSTER	16,633	15,918	715	4.3
LEVERETT	1,113	1,066	47	4.2
LEXINGTON	16,590	16,388	202	1.2
LEYDEN	368	353	15	4.1
LINCOLN	3,490	3,441	49	1.4
LITTLETON	4,101	4,019	82	2.0
LONGMEADOW	7,737	7,640	97	1.3
LOWELL	52,162	49,925	2,237	4.3
LUDLOW	10,667	10,049	618	5.8
LUNENBURG	4,268	4,145	123	2.9
LYNN	40,056	38,192	1,864	4.7
LYNNFIELD	6,122	5,982	140	2.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

FEBRUARY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,830	27,789	1,041	3.6
MANCHESTER	2,871	2,792	79	2.8
MANSFIELD	8,291	8,095	196	2.4
MARBLEHEAD	11,410	11,191	219	1.9
MARION	1,970	1,874	96	4.9
MARLBOROUGH	18,846	18,223	623	3.3
MARSHFIELD	11,780	11,400	380	3.2
MASHPEE	3,155	2,994	161	5.1
MATTAPOISETT	3,069	2,957	112	3.6
MAYNARD	5,772	5,561	211	3.7
MEDFIELD	5,556	5,455	101	1.8
MEDFORD	30,763	29,876	887	2.9
MEDWAY	5,135	4,979	156	3.0
MELROSE	15,787	15,378	409	2.6
MENDON	1,922	1,834	88	4.6
MERRIMAC	2,472	2,338	134	5.4
METHUEN	21,239	20,471	768	3.6
MIDDLEBOROUGH	8,258	7,854	404	4.9
MIDDLEFIELD	193	179	14	7.3
MIDDLETON	2,911	2,822	89	3.1
MILFORD	13,623	12,807	816	6.0
MILLBURY	6,357	6,141	216	3.4
MILLIS	4,025	3,879	146	3.6
MILLVILLE	1,003	900	103	10.3
MILTON	13,025	12,734	291	2.2
MONROE	69	59	10	14.5
MONSON	3,655	3,509	146	4.0
MONTAGUE	4,405	4,210	195	4.4
MONTEREY	601	587	14	2.3
MONTGOMERY	307	305	2	0.7
MOUNT WASHINGTON	76	74	2	2.6
NAHANT	2,198	2,139	59	2.7
NANTUCKET	3,728	3,607	121	3.2
NATICK	18,076	17,640	436	2.4
NEEDHAM	15,166	14,927	239	1.6
NEW ASHFORD	105	100	5	4.8
NEW BEDFORD	46,611	42,850	3,761	8.1
NEW BRAINTREE	306	295	11	3.6
NEW MARLBOROUGH	747	735	12	1.6
NEW SALEM	384	368	16	4.2
NEWBURY	2,671	2,564	107	4.0
NEWBURYPORT	8,803	8,456	347	3.9
NEWTON	47,855	46,946	909	1.9
NORFOLK	3,630	3,546	84	2.3
NORTH ADAMS	8,654	8,121	533	6.2
NORTH ANDOVER	11,231	10,958	273	2.4
NORTH ATTLEBOROUGH	12,218	11,613	605	5.0
NORTH BROOKFIELD	2,194	2,110	84	3.8
NORTH READING	6,904	6,711	193	2.8
NORTHAMPTON	14,412	14,006	406	2.8
NORTHBOROUGH	6,390	6,247	143	2.2
NORTHBRIDGE	6,652	6,408	244	3.7
NORTHFIELD	1,356	1,328	28	2.1
NORTON	7,576	7,323	253	3.3
NORWELL	4,865	4,738	127	2.6
NORWOOD	16,910	16,279	631	3.7
OAK BLUFFS	1,046	972	74	7.1
OAKHAM	517	501	16	3.1
ORANGE	2,764	2,606	158	5.7
ORLEANS	2,734	2,601	133	4.9
OTIS	472	430	42	8.9
OXFORD	6,521	6,244	277	4.2
PALMER	6,293	6,060	233	3.7
PAXTON	2,191	2,160	31	1.4
PEABODY	27,158	26,345	813	3.0
PELHAM	920	885	35	3.8
PEMBROKE	7,420	7,181	239	3.2
PEPPERELL	5,281	5,126	155	2.9
PERU	391	375	16	4.1
PETERSHAM	432	421	11	2.5
PHILLIPSTON	485	444	41	8.5
PITTSFIELD	24,492	23,142	1,350	5.5
PLAINFIELD	217	197	20	9.2
PLAINVILLE	3,332	3,001	331	9.9
PLYMOUTH	19,229	18,303	926	4.8
PLYMPTON	1,141	1,095	46	4.0
PRINCETON	1,679	1,653	26	1.5
PROVINCETOWN	2,785	1,821	964	34.6
QUINCY	46,639	45,000	1,639	3.5
RANDOLPH	16,386	15,884	502	3.1
RAYNHAM	5,193	4,997	196	3.8
READING	13,011	12,750	261	2.0
REHOBOTH	4,285	4,021	264	6.2
REVERE	22,792	21,934	858	3.8
RICHMOND	854	826	28	3.3
ROCHESTER	1,911	1,848	63	3.3
ROCKLAND	7,865	7,578	287	3.6
ROCKPORT	3,383	3,119	264	7.8
ROWE	189	176	13	6.9
ROWLEY	2,662	2,570	92	3.5
ROYALSTON	441	417	24	5.4
RUSSELL	775	760	15	1.9
RUTLAND	2,446	2,383	63	2.6
SALEM	21,932	21,192	740	3.4
SALISBURY	3,616	3,325	291	8.0
SANDISFIELD	395	384	11	2.8
SANDWICH	6,258	6,015	243	3.9
SAUGUS	14,575	14,110	465	3.2
SAVOY	431	354	77	17.9
SCITUATE	9,011	8,812	199	2.2
SEEKONK	6,429	6,230	199	3.1
SHARON	8,219	8,061	158	1.9
SHEFFIELD	1,572	1,522	50	3.2
SHELBURNE	1,045	975	70	6.7
SHERBORN	2,178	2,142	36	1.7
SHIRLEY	2,796	2,713	83	3.0
SHREWSBURY	12,944	12,658	286	2.2
SHUTESBURY	889	850	39	4.4
SOMERSET	9,666	9,247	419	4.3
SOMERVILLE	40,341	39,087	1,254	3.1
SOUTH HADLEY	8,789	8,546	243	2.8
SOUTHAMPTON	2,405	2,325	80	3.3
SOUTHBOROUGH	3,653	3,552	101	2.8
SOUTHBRIDGE	7,536	7,096	440	5.8
SOUTHWICK	4,131	4,005	126	3.1
SPENCER	6,045	5,821	224	3.7
SPRINGFIELD	67,835	64,723	3,112	4.6
STERLING	3,642	3,551	91	2.5
STOCKBRIDGE	1,289	1,252	37	2.9
STONEHAM	12,778	12,479	299	2.3
STOUGHTON	15,035	14,576	459	3.1
STOW	3,164	3,085	79	2.5
STURBRIDGE	3,456	3,295	161	4.7
SUDBURY	7,598	7,454	144	1.9
SUNDERLAND	2,300	2,182	118	5.1
SUTTON	3,376	3,289	87	2.6
SWAMPSCOTT	7,658	7,442	216	2.8
SWANSEA	8,077	7,716	361	4.5
TAUNTON	22,717	21,557	1,160	5.1
TEMPLETON	2,576	2,419	157	6.1
TEWKSBURY	14,932	14,456	476	3.2
TISBURY	1,836	1,749	87	4.7
TOLLAND	137	130	7	5.1
TOPSFIELD	3,022	2,958	64	2.1
TOWNSEND	4,467	4,375	92	2.1
TRURO	665	545	120	18.0
TYNGSBOROUGH	4,721	4,584	137	2.9
TYRINGHAM	225	223	2	0.9
UPTON	2,372	2,274	98	4.1
UXBRIDGE	4,777	4,580	197	4.1
WAKEFIELD	14,371	13,910	461	3.2
WALES	598	577	21	3.5
WALPOLE	10,902	10,462	440	4.0
WALTHAM	33,724	32,819	905	2.7
WARE	3,783	3,555	228	6.0
WAREHAM	9,022	8,341	681	7.5
WARREN	1,480	1,377	103	7.0
WARWICK	225	214	11	4.9
WASHINGTON	293	282	11	3.8
WATERTOWN	20,150	19,660	490	2.4
WAYLAND	6,990	6,880	110	1.6
WEBSTER	7,814	7,415	399	5.1
WELLESLEY	13,986	13,818	168	1.2
WELLFLEET	1,132	1,000	132	11.7
WENDELL	376	355	21	5.6
WENHAM	2,116	2,082	34	1.6
WEST BOYLSTON	3,365	3,288	77	2.3
WEST BRIDGEWATER	3,427	3,312	115	3.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

FEBRUARY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,356	1,283	73	5.4
WEST NEWBURY	1,622	1,566	56	3.5
WEST SPRINGFIELD	14,681	14,209	472	3.2
WEST STOCKBRIDGE	760	727	33	4.3
WEST TISBURY	682	677	5	0.7
WESTBOROUGH	7,909	7,748	161	2.0
WESTFIELD	18,469	17,883	586	3.2
WESTFORD	8,849	8,627	222	2.5
WESTHAMPTON	743	726	17	2.3
WESTMINSTER	2,675	2,554	121	4.5
WESTON	5,707	5,655	52	0.9
WESTPORT	6,949	6,561	388	5.6
WESTWOOD	6,943	6,826	117	1.7
WEYMOUTH	30,671	29,664	1,007	3.3
WHATELY	943	900	43	4.6
WHITMAN	7,211	6,935	276	3.8
WILBRAHAM	6,365	6,240	125	2.0
WILLIAMSBURG	1,399	1,346	53	3.8
WILLIAMSTOWN	4,260	4,200	60	1.4
WILMINGTON	9,470	9,160	310	3.3
WINCHENDON	3,200	3,042	158	4.9
WINCHESTER	10,954	10,723	231	2.1
WINDSOR	349	312	37	10.6
WINTHROP	10,763	10,457	306	2.8
WOBURN	22,235	21,611	624	2.8
WORCESTER	81,111	77,869	3,242	4.0
WORTHINGTON	587	563	24	4.1
WRENTHAM	3,969	3,795	174	4.4
YARMOUTH	8,746	8,260	486	5.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	FEB 88	JAN 88	FEB 87	FEB 88	JAN 88	FEB 87
MASSACHUSETTS	8,528	6,888	8,304	72,785	69,518	70,641
MAJOR LABOR AREAS						
BOSTON PMSA	2,161	3,263	2,230	27,148	26,078	24,966
BROCKTON PMSA	184	270	184	2,182	2,120	2,099
FALL RIVER PMSA[3]	392	676	462	3,991	4,117	4,157
FITCHBURG-LEOMINSTER MSA	85	178	102	1,195	1,196	1,362
LAWRENCE-HAVERHILL PMSA[4]	402	486	452	3,743	3,616	3,716
LOWELL PMSA[4]	206	439	237	2,667	2,675	3,108
NEW BEDFORD MSA	409	572	472	3,951	3,986	4,265
PITTSFIELD MSA	85	161	75	1,332	1,297	1,088
SPRINFIELD MSA	293	373	434	3,301	3,144	3,281
SALEM-GLOUCESTER PMSA	487	807	580	5,639	5,368	5,868
WORCESTER MSA	369	524	350	4,560	4,405	4,186
OTHER LABOR AREAS						
AMHERST LMA	35	37	26	268	235	249
ATHOL LMA	19	60	27	420	411	386
BARNSTABLE COUNTY LMA	237	482	311	4,311	4,110	3,857
BALANCE OF WESTERN MA EA	17	36	19	246	226	212
DUKES COUNTY LMA	5	26	11	199	208	222
GARDNER LMA	38	85	55	448	455	611
GREAT BARRINGTON LMA	11	23	11	208	195	190
GREENFIELD LMA	50	80	77	602	594	570
NANTUCKET LMA	5	14	4	83	79	75
NORTH ADAMS LMA	68	96	101	730	675	728
SOUTHBRIDGE LMA	32	66	40	437	419	404
TAUNTON LMA	83	242	110	896	1,066	980
WARE LMA	37	43	23	430	316	281

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

JANUARY 1988 ESTIMATES

City or Town Name	Labor Force	Employ- ment	Unemploy- ment	Rate
ABINGTON	7,474	7,197	277	3.7
ACTON	10,068	9,889	179	1.8
ACUSHNET	5,075	4,795	280	5.5
ADAMS	5,293	4,996	297	5.6
AGAWAM	14,558	14,125	433	3.0
ALFORD	243	229	14	5.8
AMESBURY	7,352	7,017	335	4.6
AMHERST	18,625	18,274	351	1.9
ANDOVER	13,836	13,502	334	2.4
ARLINGTON	26,251	25,732	519	2.0
ASHBURNHAM	2,332	2,225	107	4.6
ASHBY	1,228	1,175	53	4.3
ASHFIELD	911	874	37	4.1
ASHLAND	7,149	6,886	263	3.7
ATHOL	4,443	4,078	365	8.2
ATTLEBORO	18,130	17,079	1,051	5.8
AUBURN	8,527	8,307	220	2.6
AVON	2,832	2,716	116	4.1
AYER	3,513	3,400	113	3.2
BARNSTABLE	18,443	17,513	930	5.0
BARRE	2,334	2,219	115	4.9
BECKET	743	711	32	4.3
BEDFORD	6,795	6,667	128	1.9
BELCHERTOWN	4,848	4,701	147	3.0
BELLINGHAM	8,168	7,257	911	11.2
BELMONT	14,015	13,773	242	1.7
BERKLEY	1,797	1,721	76	4.2
BERLIN	1,303	1,243	60	4.6
BERNARDSTON	1,065	984	81	7.6
BEVERLY	22,154	21,546	608	2.7
BILLERICA	22,411	21,611	800	3.6
BLACKSTONE	3,458	3,121	337	9.7
BLANDFORD	576	556	20	3.5
BOLTON	1,675	1,611	64	3.8
BOSTON	298,880	288,910	9,970	3.3
BOURNE	6,782	6,472	310	4.6
BOXBOROUGH	2,054	2,014	40	1.9
BOXFORD	3,019	2,966	53	1.8
BOYLSTON	2,140	2,069	71	3.3
BRAINTREE	19,082	18,614	468	2.5
BREWSTER	3,145	2,989	156	5.0
BRIDGEWATER	9,335	8,959	376	4.0
BRIMFIELD	1,256	1,193	63	5.0
BROCKTON	47,710	45,445	2,265	4.7
BROOKFIELD	1,494	1,438	56	3.7
BROOKLINE	32,046	31,506	540	1.7
BUCKLAND	999	988	11	1.1
BURLINGTON	13,649	13,325	324	2.4
CAMBRIDGE	53,985	52,678	1,307	2.4
CANTON	10,308	10,003	305	3.0
CARLISLE	2,231	2,193	38	1.7
CARVER	4,659	4,437	222	4.8
CHARLEMONT	657	635	22	3.3
CHARLTON	4,218	4,024	194	4.6
CHATHAM	2,930	2,795	135	4.6
CHELMSFORD	19,108	18,584	524	2.7
CHELSEA	11,530	11,015	515	4.5
CHESHIRE	1,714	1,624	90	5.3
CHESTER	559	516	43	7.7
CHESTERFIELD	614	585	29	4.7
CHICOPEE	29,415	28,245	1,170	4.0
CHILMARK	327	319	8	2.4
CLARKSBURG	984	968	16	1.6
CLINTON	6,744	6,476	268	4.0
COHASSET	3,884	3,744	140	3.6
COLRAIN	893	858	35	3.9
CONCORD	9,153	9,012	141	1.5
CONWAY	839	812	27	3.2
CUMMINGTON	405	387	18	4.4
DALTON	3,329	3,173	156	4.7
DANVERS	14,397	14,076	321	2.2
DARTMOUTH	13,562	12,838	724	5.3
DEDHAM	13,581	13,163	418	3.1
DEERFIELD	2,911	2,814	97	3.3
DENNIS	6,344	5,962	382	6.0
DIGHTON	2,772	2,645	127	4.6
DOUGLAS	2,392	2,272	120	5.0
DOVER	2,433	2,403	30	1.2
DRACUT	14,868	14,256	612	4.1
DUDLEY	5,031	4,829	202	4.0
DUNSTABLE	1,220	1,185	35	2.9
DUXBURY	6,735	6,587	148	2.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employ- ment	Unemploy- ment	Rate
EAST BRIDGEWATER	5,271	5,098	173	3.3
EAST BROOKFIELD	961	925	36	3.7
EAST LONGMEADOW	6,426	6,267	159	2.5
EASTHAM	2,160	2,031	129	6.0
EASTHAMPTON	8,870	8,599	271	3.1
EASTON	10,714	10,392	322	3.0
EDGARTOWN	1,651	1,510	141	8.5
EGREMONT	828	808	20	2.4
ERVING	553	534	19	3.4
ESSEX	1,745	1,660	85	4.9
EVERETT	18,787	18,016	771	4.1
FAIRHAVEN	7,769	7,394	375	4.8
FALL RIVER	43,329	39,594	3,735	8.6
FALMOUTH	12,726	12,070	656	5.2
FITCHBURG	17,973	17,030	943	5.2
FLORIDA	371	353	18	4.9
FOXBOROUGH	8,092	7,896	196	2.4
FRAMINGHAM	39,866	38,152	1,714	4.3
FRANKLIN	10,180	9,777	403	4.0
FREETOWN	4,142	3,950	192	4.6
GARDNER	8,315	7,879	436	5.2
GAY HEAD	96	91	5	5.2
GEORGETOWN	3,076	2,987	89	2.9
GILL	752	747	5	0.7
GLOUCESTER	16,124	14,666	1,458	9.0
GOSHEN	417	407	10	2.4
GOSNOLD	26	26	0	0.0
GRAFTON	6,848	6,671	177	2.6
GRANBY	2,879	2,769	110	3.8
GRANVILLE	693	663	30	4.3
GREAT BARRINGTON	4,048	3,877	171	4.2
GREENFIELD	9,702	9,369	333	3.4
GROTON	3,862	3,792	70	1.8
GROVELAND	2,717	2,615	102	3.8
HADLEY	2,922	2,777	145	5.0
HALIFAX	2,922	2,783	139	4.8
HAMILTON	4,133	4,050	83	2.0
HAMPDEN	2,287	2,216	71	3.1
HANCOCK	338	331	7	2.1
HANOVER	6,079	5,916	163	2.7
HANSON	4,435	4,252	183	4.1
HARDWICK	927	863	64	6.9
HARVARD	3,443	3,378	65	1.9
HARWICH	4,349	4,112	237	5.4
HATFIELD	2,179	1,998	181	8.3
HAVERHILL	23,426	22,407	1,019	4.3
HAWLEY	189	187	2	1.1
HEATH	306	297	9	2.9
HINGHAM	10,066	9,881	185	1.8
HINSDALE	880	803	77	8.8
HOLBROOK	6,135	5,948	187	3.0
HOLDEN	7,584	7,458	126	1.7
HOLLAND	786	768	18	2.3
HOLLISTON	7,504	7,284	220	2.9
HOLYOKE	18,139	17,267	872	4.8
HOPEDALE	2,094	1,989	105	5.0
HOPKINTON	4,981	4,822	159	3.2
HUBBARDSTON	897	840	57	6.4
HUDSON	10,627	10,200	427	4.0
HULL	4,687	4,482	205	4.4
HUNTINGTON	928	889	39	4.2
IPSWICH	6,801	6,618	183	2.7
KINGSTON	4,290	4,110	180	4.2
LAKEVILLE	3,611	3,525	86	2.4
LANCASTER	3,189	3,111	78	2.4
LANESBOROUGH	1,636	1,551	85	5.2
LAWRENCE	29,204	27,112	2,092	7.2
LEE	3,005	2,848	157	5.2
LEICESTER	5,222	5,069	153	2.9
LENOX	3,337	3,247	90	2.7
LEOMINSTER	16,698	15,972	726	4.3
LEVERETT	1,103	1,048	55	5.0
LEXINGTON	16,605	16,394	211	1.3
LEYDEN	362	355	7	1.9
LINCOLN	3,494	3,442	52	1.5
LITTLETON	4,102	4,020	82	2.0
LONGMEADOW	7,790	7,686	104	1.3
LOWELL	52,089	49,605	2,484	4.8
LUDLOW	10,745	10,110	635	5.9
LUNENBURG	4,304	4,159	145	3.4
LYNN	40,039	38,207	1,832	4.6
LYNNFIELD	6,118	5,985	133	2.2

JANUARY 1988 . ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,882	27,800	1,082	3.7
MANCHESTER	2,903	2,823	80	2.8
MANSFIELD	8,311	8,098	213	2.6
MARBLEHEAD	11,524	11,313	211	1.8
MARION	1,995	1,893	102	5.1
MARLBOROUGH	18,860	18,230	630	3.3
MARSHFIELD	11,788	11,405	383	3.2
MASHPEE	3,183	3,024	159	5.0
MATTAPOISETT	3,098	2,987	111	3.6
MAYNARD	5,790	5,563	227	3.9
MEDFIELD	5,570	5,458	112	2.0
MEDFORD	30,802	29,888	914	3.0
MEDWAY	5,153	4,981	172	3.3
MELROSE	15,823	15,384	441	2.8
MENDON	1,917	1,835	82	4.3
MERRIMAC	2,486	2,343	143	5.8
METHUEN	21,267	20,522	745	3.5
MIDDLEBOROUGH	8,319	7,858	461	5.5
MIDDLEFIELD	195	180	15	7.7
MIDDLETON	2,939	2,853	86	2.9
MILFORD	13,718	12,812	906	6.6
MILLBURY	6,377	6,137	240	3.8
MILLIS	4,026	3,881	145	3.6
MILLVILLE	979	884	95	9.7
MILTON	13,035	12,739	296	2.3
MONROE	67	60	7	10.4
MONSON	3,668	3,530	138	3.8
MONTAGUE	4,453	4,244	209	4.7
MONTEREY	610	594	16	2.6
MONTGOMERY	308	306	2	0.6
MOUNT WASHINGTON	77	75	2	2.6
NAHANT	2,220	2,140	80	3.6
NANTUCKET	3,793	3,659	134	3.5
NATICK	18,107	17,647	460	2.5
NEEDHAM	15,181	14,933	248	1.6
NEW ASHFORD	102	99	3	2.9
NEW BEDFORD	47,044	43,284	3,760	8.0
NEW BRAINTREE	309	294	15	4.9
NEW MARLBOROUGH	757	744	13	1.7
NEW SALEM	378	364	14	3.7
NEWBURY	2,683	2,571	112	4.2
NEWBURYPORT	8,864	8,477	387	4.4
NEWTON	47,912	46,965	947	2.0
NORFOLK	3,643	3,547	96	2.6
NORTH ADAMS	8,564	8,015	549	6.4
NORTH ANDOVER	11,247	10,986	261	2.3
NORTH ATTLEBOROUGH	12,011	11,411	600	5.0
NORTH BROOKFIELD	2,190	2,109	81	3.7
NORTH READING	6,926	6,714	212	3.1
NORTHAMPTON	14,492	14,090	402	2.8
NORTHBOROUGH	6,405	6,243	162	2.5
NORTHBRIDGE	6,669	6,403	266	4.0
NORTHFIELD	1,372	1,339	33	2.4
NORTON	7,595	7,326	269	3.5
NORWELL	4,865	4,740	125	2.6
NORWOOD	16,957	16,285	672	4.0
OAK BLUFFS	1,066	990	76	7.1
OAKHAM	514	499	15	2.9
ORANGE	2,725	2,573	152	5.6
ORLEANS	2,769	2,627	142	5.1
OTIS	476	434	42	8.8
OXFORD	6,523	6,239	284	4.4
PALMER	6,338	6,096	242	3.8
PAXTON	2,194	2,158	36	1.6
PEABODY	27,409	26,633	776	2.8
PELHAM	908	870	38	4.2
PEMBROKE	7,429	7,184	245	3.3
PEPPERELL	5,234	5,093	141	2.7
PERU	399	379	20	5.0
PETERSHAM	424	415	9	2.1
PHILLIPSTON	485	439	46	9.5
PITTSFIELD	24,710	23,378	1,332	5.4
PLAINFIELD	219	199	20	9.1
PLAINVILLE	3,259	2,949	310	9.5
PLYMOUTH	19,257	18,310	947	4.9
PLYMPTON	1,141	1,095	46	4.0
PRINCETON	1,682	1,652	30	1.8
PROVINCETOWN	2,871	1,839	1,032	35.9
QUINCY	46,672	45,018	1,654	3.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	16,370	15,890	480	2.9
RAYNHAM	5,202	4,999	203	3.9
READING	13,022	12,755	267	2.1
REHOBOTH	4,217	3,951	266	6.3
REVERE	22,843	21,942	901	3.9
RICHMOND	867	834	33	3.8
ROCHESTER	1,919	1,866	53	2.8
ROCKLAND	7,862	7,581	281	3.6
ROCKPORT	3,418	3,153	265	7.8
ROWE	188	177	11	5.9
ROWLEY	2,692	2,598	94	3.5
ROYALSTON	428	412	16	3.7
RUSSELL	786	764	22	2.8
RUTLAND	2,451	2,382	69	2.8
SALEM	22,146	21,424	722	3.3
SALISBURY	3,592	3,333	259	7.2
SANDISFIELD	400	389	11	2.8
SANDWICH	6,309	6,074	235	3.7
SAUGUS	14,582	14,116	466	3.2
SAVOY	421	349	72	17.1
SCITUATE	9,006	8,816	190	2.1
SEEKONK	6,293	6,121	172	2.7
SHARON	8,227	8,065	162	2.0
SHEFFIELD	1,591	1,541	50	3.1
SHELBURNE	1,057	982	75	7.1
SHERBORN	2,182	2,143	39	1.8
SHIRLEY	2,802	2,714	88	3.1
SHREWSBURY	12,950	12,649	301	2.3
SHUTESBURY	882	836	46	5.2
SOMERSET	9,735	9,325	410	4.2
SOMERVILLE	40,315	39,103	1,212	3.0
SOUTH HADLEY	8,851	8,598	253	2.9
SOUTHAMPTON	2,420	2,339	81	3.3
SOUTHBOROUGH	3,643	3,554	89	2.4
SOUTHBRIDGE	7,544	7,077	467	6.2
SOUTHWICK	4,151	4,029	122	2.9
SPENCER	6,049	5,817	232	3.8
SPRINGFIELD	68,263	65,113	3,150	4.6
STERLING	3,635	3,548	87	2.4
STOCKBRIDGE	1,297	1,265	32	2.5
STONEHAM	12,806	12,483	323	2.5
STOUGHTON	15,040	14,582	458	3.0
STOW	3,160	3,087	73	2.3
STURBRIDGE	3,425	3,287	138	4.0
SUDBURY	7,610	7,457	153	2.0
SUNDERLAND	2,269	2,146	123	5.4
SUTTON	3,376	3,287	89	2.6
SWAMPSCOTT	7,743	7,523	220	2.8
SWANSEA	8,139	7,781	358	4.4
TAUNTON	23,216	21,831	1,385	6.0
TEMPLETON	2,588	2,423	165	6.4
TEWKSBURY	14,880	14,363	517	3.5
TISBURY	1,873	1,782	91	4.9
TOLLAND	135	131	4	3.0
TOPSFIELD	3,048	2,991	57	1.9
TOWNSEND	4,469	4,377	92	2.1
TRURO	672	550	122	18.2
TYNGSBOROUGH	4,703	4,555	148	3.1
TYRINGHAM	228	225	3	1.3
UPTON	2,372	2,275	97	4.1
UXBRIDGE	4,781	4,577	204	4.3
WAKEFIELD	14,385	13,915	470	3.3
WALES	601	576	25	4.2
WALPOLE	10,834	10,466	368	3.4
WALTHAM	33,757	32,832	925	2.7
WARE	3,767	3,545	222	5.9
WAREHAM	9,062	8,423	639	7.1
WARREN	1,460	1,373	87	6.0
WARWICK	219	211	8	3.7
WASHINGTON	297	285	12	4.0
WATERTOWN	20,155	19,668	487	2.4
WAYLAND	6,998	6,883	115	1.6
WEBSTER	7,823	7,409	414	5.3
WELLESLEY	14,003	13,824	179	1.3
WELLFLEET	1,147	1,010	137	11.9
WENDELL	376	350	26	6.9
WENHAM	2,138	2,104	34	1.6
WEST BOYLSTON	3,364	3,285	79	2.3
WEST BRIDGEWATER	3,420	3,287	133	3.9

JANUARY 1988 ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,341	1,280	61	4.5
WEST NEWBURY	1,621	1,570	51	3.1
WEST SPRINGFIELD	14,747	14,294	453	3.1
WEST STOCKBRIDGE	769	736	33	4.3
WEST TISBURY	696	690	6	0.9
WESTBOROUGH	7,901	7,742	159	2.0
WESTFIELD	18,617	17,990	627	3.4
WESTFORD	8,804	8,571	233	2.6
WESTHAMPTON	752	733	19	2.5
WESTMINSTER	2,696	2,563	133	4.9
WESTON	5,711	5,657	54	0.9
WESTPORT	7,014	6,616	398	5.7
WESTWOOD	6,949	6,829	120	1.7
WEYMOUTH	30,635	29,676	959	3.1
WHATELY	928	885	43	4.6
WHITMAN	7,165	6,884	281	3.9
WILBRAHAM	6,405	6,278	127	2.0
WILLIAMSBURG	1,405	1,358	47	3.3
WILLIAMSTOWN	4,205	4,145	60	1.4
WILMINGTON	9,465	9,163	302	3.2
WINCHENDON	3,220	3,047	173	5.4
WINCHESTER	10,947	10,727	220	2.0
WINDSOR	360	315	45	12.5
WINTHROP	10,767	10,461	306	2.8
WOBURN	22,224	21,619	605	2.7
WORCESTER	80,942	77,814	3,128	3.9
WORTHINGTON	594	568	26	4.4
WRENTHAM	3,987	3,796	191	4.8
YARMOUTH	8,864	8,341	523	5.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JAN 88	DEC 87	JAN 87	JAN 88	DEC 87	JAN 87
MASSACHUSETTS	6,888	8,290	6,288	69,518	46,496	63,391
MAJOR LABOR AREAS						
BOSTON PMSA	3,263	2,698	2,740	26,078	18,771	24,200
BROCKTON PMSA	270	190	284	2,120	1,337	2,066
FALL RIVER PMSA[3]	676	581	512	4,117	2,357	4,137
FITCHBURG-LEOMINSTER MSA	178	123	151	1,196	753	1,405
LAWRENCE-HAVERHILL PMSA[4]	486	314	396	3,616	2,779	3,640
LOWELL PMSA[4]	439	225	251	2,675	1,728	3,016
NEW BEDFORD MSA	572	453	540	3,986	2,088	4,055
PITTSFIELD MSA	161	102	144	1,297	920	1,117
SPRINFIELD MSA	373	323	443	3,144	2,191	3,085
SALEM-GLOUCESTER PMSA	807	532	656	5,368	3,555	5,488
WORCESTER MSA	524	535	502	4,405	2,736	4,094
OTHER LABOR AREAS						
AMHERST LMA	37	21	40	235	121	241
ATHOL LMA	60	46	32	411	285	350
BARNSTABLE COUNTY LMA	482	338	338	4,110	2,882	3,766
BALANCE OF WESTERN MA EA	36	23	32	226	126	204
DUKES COUNTY LMA	26	16	21	208	124	213
GARDNER LMA	85	33	67	455	259	582
GREAT BARRINGTON LMA	23	11	14	195	114	171
GREENFIELD LMA	80	53	66	594	324	519
NANTUCKET LMA	14	3	9	79	37	78
NORTH ADAMS LMA	96	58	81	675	429	710
SOUTHBRIDGE LMA	66	38	40	419	282	399
TAUNTON LMA	242	92	134	1,066	431	938
WARE LMA	43	33	25	316	192	264

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the DES Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0.0134

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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

March 1988

Quarterly Data Shows Modest Growth

The table below presents statewide average quarterly employment levels for each major industrial sector for the first quarters of 1986, 1987, and 1988. Job growth between the first quarters of 1987 and 1988 was 2.2 percent, showing a slight improvement from the 2.0 percent growth rate for the same period the previous year. By industry, employment growth remained strong in the non-manufacturing industries. Between the first quarters of 1987 and 1988, job levels in the services sector grew at a rate of 4.1 percent, a faster pace than experienced in the previous year when services employment increased by 3.2 percent. The rate of annual job growth in the trade sector declined from 2.4 percent in the first quarter of 1987 to a modest 1.3 percent during the first quarter of 1988.

The construction sector had the highest annual growth rate with 12 percent, representing 14,200 new jobs since first quarter 1987. Finance was second with 6.2 percent. Manufacturing declines abated slightly in the first quarter of 1988, with job levels dropping by 2.7 percent, as compared to declines of 3.3 percent experienced between the first quarters of 1986 and 1987.

Each of the state's major labor market areas showed employment growth between the first quarters of 1987 and 1988. Labor areas that grew at a faster rate than the state include the Worcester MSA (4.6 percent), the Springfield MSA (3.2 percent) and the New Bedford MSA (2.8 percent). Employment expansion in the Boston PMSA paralleled the state's with an annual growth rate of 2.3 percent from the first quarter of 1987 to the first quarter of 1988. The state's slower growing labor areas, were the Fitchburg - Leominster MSA and the Lowell PMSA which grew by 1.0 percent and 1.6 percent respectively.

Massachusetts Average Quarterly Employment
By Industry Sector
First Quarter 1986, 1987, 1988

	1986	1987	1988	1987 Growth Rate	1988 Growth Rate
Total	2919.4	2977.5	3044.2	2.0	2.2
Mfg.	622.2	602.0	585.7	-3.3	-2.7
Construc.	103.8	117.9	132.1	13.6	12.0
Trans.	124.0	126.1	129.1	1.7	2.4
Trade	685.0	701.6	710.5	2.4	1.3
Finance	195.2	210.1	223.1	7.6	6.2
Service	799.1	824.8	858.7	3.2	4.1
Gov't.	388.7	393.4	403.4	1.2	2.5

State's Employment Shows Monthly Boost

The Commonwealth's economy continued to generate new jobs this month with an increase in employment of 28,800 since February 1988. Nonagricultural wage and salary employment reached 3,067,800. Each of the major industry sectors showed growth in March 1988.

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAR 1988	FEB 1988	MAR 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3067.8	3039.0	2996.7	28.8	0.9	71.1	2.4
Manufacturing	585.2	584.8	601.3	0.4	0.1	-16.1	-2.7
Durable Goods	388.8	388.1	400.1	0.7	0.2	-11.3	-2.8
Lumber & Furniture	13.6	13.4	13.3	0.2	1.5	0.3	2.3
Stone,Clay & Glass	10.3	10.2	10.3	0.1	1.0	0.0	****
Primary Metals	15.5	15.5	15.8	0.0	****	-0.3	-1.9
Fabricated Metals	40.6	40.5	42.2	0.1	0.2	-1.6	-3.8
Cutlery,Hand tools,Hardware	8.7	8.6	9.4	0.1	1.2	-0.7	-7.4
Machinery, except electrical	102.3	102.3	103.9	0.0	****	-1.6	-1.5
Metalworking machinery	12.7	12.9	12.9	-0.2	-1.6	-0.2	-1.6
Special industry machinery	10.9	10.9	12.1	0.0	****	-1.2	-9.9
* Office Computing, & Accounting Machines	57.8	57.5	56.1	0.3	0.5	1.7	3.0
Electrical & Electronic machinery,equip.,etc.	104.5	104.3	105.2	0.2	0.2	-0.7	-0.7
Communications equipment	40.6	40.6	40.9	0.0	****	-0.3	-0.7
Electronic components	43.1	42.9	41.5	0.2	0.5	1.6	3.9
Transportation equipment	30.6	30.7	36.6	-0.1	-0.3	-6.0	-16.4
Instruments	52.5	52.5	54.0	0.0	****	-1.5	-2.8
Measuring & Control devices	17.4	17.5	19.7	-0.1	-0.6	-2.3	-11.7
Miscellaneous Manufacturing Industries	18.9	18.7	18.8	0.2	1.1	0.1	0.5
Jewelry	7.1	7.1	7.2	0.0	****	-0.1	-1.4
Nondurable Goods	196.4	196.7	201.2	-0.3	-0.2	-4.8	-2.4
Food & kindred products	19.5	19.9	21.0	-0.4	-2.0	-1.5	-7.1
Textile mill products	16.5	16.6	17.5	-0.1	-0.6	-1.0	-5.7
Apparel	24.2	24.3	26.0	-0.1	-0.4	-1.8	-6.9
Mens & Boys suits,coats & furnishings	6.5	6.5	6.8	0.0	****	-0.3	-4.4
Paper & allied products	24.2	24.2	24.5	0.0	****	-0.3	-1.2
Printing & Publishing	56.2	56.0	55.0	0.2	0.4	1.2	2.2
Chemicals	17.2	17.1	17.4	0.1	0.6	-0.2	-1.1
Rubber & miscellaneous Plastic products	28.3	28.4	29.8	-0.1	-0.4	-1.5	-5.0
Miscellaneous Plastic products	21.7	21.8	22.7	-0.1	-0.5	-1.0	-4.4
Leather & Leather products	8.6	8.7	8.9	-0.1	-1.1	-0.3	-3.4
Footwear, except rubber	4.2	4.2	4.5	0.0	****	-0.3	-6.7
Mining	1.7	1.6	1.5	0.1	6.3	0.2	13.3
Construction	134.5	129.4	119.2	5.1	3.9	15.3	12.8
Transportation, Communication & Public Utilities	129.5	129.1	126.8	0.4	0.3	2.7	2.1
Wholesale & Retail trade	713.0	707.0	702.6	6.0	0.8	10.4	1.5
Wholesale Trade	172.2	171.2	167.1	1.0	0.6	5.1	3.1
Retail Trade	540.8	535.8	535.5	5.0	0.9	5.3	1.0
Finance, Insurance & Real Estate	223.9	222.9	211.6	1.0	0.4	12.3	5.8
Banking	65.3	65.2	63.2	0.1	0.2	2.1	3.3
Services	87[illegible].4	860.0	837.0	12.4	1.4	35.4	4.2
Health Services	249.2	247.4	242.3	1.8	0.7	6.9	2.8
Educational Services	122.6	119.5	120.1	3.1	2.6	2.5	2.1
Government	407.6	404.2	396.7	3.4	0.8	10.9	2.7
Federal	63.6	62.8	60.8	0.8	1.3	2.8	4.6
U.S. Postal Service	27.4	27.0	25.8	0.4	1.5	1.6	6.2
State	102.3	101.3	98.5	1.0	1.0	3.8	3.9
Educational services	28.1	27.2	27.5	0.9	3.3	0.6	2.2
Local	241.7	240.1	237.4	1.6	0.7	4.3	1.8
Educational services	139.0	137.8	136.3	1.2	0.9	2.7	2.0
Other Local	102.7	102.3	101.1	0.4	0.4	1.6	1.6
* High Technology Manufacturing	239.3	238.9	240.2	0.4	0.2	-0.9	-0.4
* High Technology Nonmanufacturing	88.8	88.0	82.4	0.8	0.9	6.4	7.8

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAR 1988	FEB 1988	MAR 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1734.0	1719.1	1693.1	14.9	0.9	40.9	2.4
Manufacturing	275.2	275.1	282.6	0.1	****	-7.4	-2.6
Durable Goods	195.4	195.4	202.0	0.0	****	-6.6	-3.3
Primary Metals	3.4	3.5	3.2	-0.1	-2.9	0.2	6.3
Fabricated Metals	15.6	15.7	16.6	-0.1	-0.6	-1.0	-6.0
Machinery, except electrical	47.9	48.0	49.3	-0.1	-0.2	-1.4	-2.8
Electrical & Electronic machinery,equip.,etc.	59.6	59.6	58.3	0.0	****	1.3	2.2
Transportation equipment	18.4	18.5	23.9	-0.1	-0.5	-5.5	-23.0
Instruments	39.2	39.0	39.6	0.2	0.5	-0.4	-1.0
Nondurable Goods	79.8	79.7	80.6	0.1	0.1	-0.8	-1.0
Food & kindred products	11.2	11.4	11.3	-0.2	-1.8	-0.1	-0.9
Textile mill products	2.5	2.4	2.4	0.1	4.2	0.1	4.2
Apparel	6.4	6.3	6.7	0.1	1.6	-0.3	-4.5
Paper & allied products	6.6	6.6	7.3	0.0	****	-0.7	-9.6
Printing & Publishing	33.5	33.3	33.2	0.2	0.6	0.3	0.9
Chemicals	8.2	8.2	8.1	0.0	****	0.1	1.2
Rubber & miscellaneous Plastic products	8.3	8.4	8.5	-0.1	-1.2	-0.2	-2.4
Leather & Leather products	2.3	2.4	2.5	-0.1	-4.2	-0.2	-8.0
Mining	0.9	0.9	0.8	0.0	****	0.1	12.5
Construction	67.3	65.2	60.9	2.1	3.2	6.4	10.5
Transportation, Communication & Public Utilities	75.3	75.0	74.7	0.3	0.4	0.6	0.8
Wholesale & Retail trade	383.3	380.9	380.1	2.4	0.6	3.2	0.8
Finance, Insurance & Real Estate	154.6	153.6	146.1	1.0	0.7	8.5	5.8
Banking	44.2	44.1	41.0	0.1	0.2	3.2	7.8
Insurance	36.3	36.3	37.0	0.0	****	-0.7	-1.9
Services	568.3	559.9	548.1	8.4	1.5	20.2	3.7
Health Services	141.4	140.2	138.1	1.2	0.9	3.3	2.4
Educational Services	91.8	87.7	92.0	4.1	4.7	-0.2	-0.2
Government	209.1	208.5	199.8	0.6	0.3	9.3	4.7
Federal	38.7	38.4	37.2	0.3	0.8	1.5	4.0
U.S. Postal Service	15.3	15.2	14.5	0.1	0.7	0.8	5.5
Federal Hospitals	4.8	4.9	4.9	-0.1	-2.0	-0.1	-2.0
State	50.1	50.1	48.3	0.0	****	1.8	3.7
State Hospitals	5.0	5.0	4.7	0.0	****	0.3	6.4
Educational services	8.7	8.7	8.6	0.0	****	0.1	1.2
Local	120.3	120.0	114.3	0.3	0.3	6.0	5.2

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAR 1988	FEB 1988	MAR 1987	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	241.7	239.3	234.2	2.4	1.0	7.5	3.2
Manufacturing	51.3	51.0	50.4	0.3	0.6	0.9	1.8
Durable Goods	26.5	26.2	25.5	0.3	1.1	1.0	3.9
Fabricated Metals	7.1	7.0	6.8	0.1	1.4	0.3	4.4
Machinery, except electrical	6.5	6.5	6.1	0.0	****	0.4	6.6
Nondurable Goods	24.8	24.8	24.9	0.0	****	-0.1	-0.4
Textile mill products	1.5	1.5	1.7	0.0	****	-0.2	-11.8
Apparel	1.0	0.9	1.1	0.1	11.1	-0.1	-9.1
Paper & allied products	8.0	8.0	7.6	0.0	****	0.4	5.3
Printing & Publishing	6.2	6.2	6.3	0.0	****	-0.1	-1.6
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.0	8.8	8.4	0.2	2.3	0.6	7.1
Transportation, Communication & Public Utilities	10.0	9.9	9.7	0.1	1.0	0.3	3.1
Wholesale & Retail trade	56.7	56.4	54.4	0.3	0.5	2.3	4.2
Finance, Insurance & Real Estate	16.6	16.5	15.9	0.1	0.6	0.7	4.4
Services	59.3	58.2	57.1	1.1	1.9	2.2	3.9
Government	38.7	38.4	38.2	0.3	0.8	0.5	1.3
Federal	6.3	6.2	6.0	0.1	1.6	0.3	5.0
State	8.6	8.6	8.4	0.0	****	0.2	2.4
Local	23.8	23.6	23.8	0.2	0.8	0.0	****
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	203.4	202.1	194.6	1.3	0.6	8.8	4.5
Manufacturing	46.4	46.3	45.6	0.1	0.2	0.8	1.8
Durable Goods	31.1	31.0	30.4	0.1	0.3	0.7	2.3
Primary Metals	2.2	2.2	2.1	0.0	****	0.1	4.8
Fabricated Metals	6.9	6.8	6.8	0.1	1.5	0.1	1.5
Machinery, except electrical	10.1	10.2	10.2	-0.1	-1.0	-0.1	-1.0
Nondurable Goods	15.3	15.3	15.2	0.0	****	0.1	0.7
Textile mill products	2.7	2.7	2.8	0.0	****	-0.1	-3.6
Leather & Leather products	0.7	0.7	0.7	0.0	****	0.0	****
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	8.9	8.6	8.1	0.3	3.5	0.8	9.9
Transportation, Communication & Public Utilities	8.5	8.5	8.3	0.0	****	0.2	2.4
Wholesale & Retail trade	47.4	47.3	46.6	0.1	0.2	0.8	1.7
Finance, Insurance & Real Estate	14.7	14.6	13.1	0.1	0.7	1.6	12.2
Services	51.5	51.0	48.8	0.5	1.0	2.7	5.5
Government	25.9	25.7	24.0	0.2	0.8	1.9	7.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAR 1988	FEB 1988	MAR 1987	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	73.2	72.3	71.3	0.9	1.2	1.9	2.7
Manufacturing	11.5	11.2	11.4	0.3	2.7	0.1	0.9
Durable Goods	6.1	5.9	6.1	0.2	3.4	0.0	****
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.4	0.0	****	-0.1	-7.1
Nondurable Goods	5.4	5.3	5.3	0.1	1.9	0.1	1.9
Construction	3.7	3.5	3.5	0.2	5.7	0.2	5.7
Transportation, Communication & Public Utilities	5.1	5.1	5.0	0.0	****	0.1	2.0
Wholesale & Retail trade	22.6	22.4	21.4	0.2	0.9	1.2	5.6
Finance, Insurance & Real Estate	3.1	3.1	3.1	0.0	****	0.0	****
Services	15.5	15.3	15.2	0.2	1.3	0.3	2.0
Government	11.7	11.7	11.7	0.0	****	0.0	****
Federal	3.0	3.0	2.8	0.0	****	0.2	7.1
State	2.5	2.5	2.4	0.0	****	0.1	4.2
Local	6.2	6.2	6.5	0.0	****	-0.3	-4.6
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	163.0	162.0	159.4	1.0	0.6	3.6	2.3
Manufacturing	50.2	50.5	51.2	-0.3	-0.6	-1.0	-2.0
Durable Goods	36.8	37.0	37.6	-0.2	-0.5	-0.8	-2.1
Nondurable Goods	13.4	13.5	13.6	-0.1	-0.7	-0.2	-1.5
Leather & Leather products	1.7	1.7	1.7	0.0	****	0.0	****
Construction	7.5	7.4	7.5	0.1	1.4	0.0	****
Transportation, Communication & Public Utilities	6.7	6.6	6.7	0.1	1.5	0.0	****
Wholesale & Retail trade	36.6	36.2	35.3	0.4	1.1	1.3	3.7
Finance, Insurance & Real Estate	6.4	6.4	6.0	0.0	****	0.4	6.7
Services	33.6	33.3	31.8	0.3	0.9	1.8	5.7
Government	22.0	21.6	20.9	0.4	1.9	1.1	5.3

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

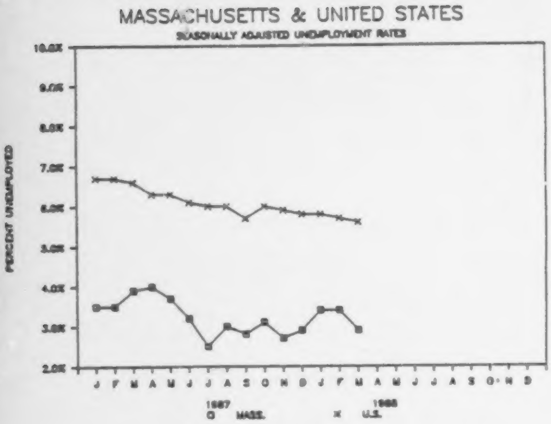
INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAR 1988	FEB 1988	MAR 1987	#	%	#	%
***PITTSFIELD MSA**							
NONAGRICULTURAL EMPLOYMENT	41.8	41.5	40.8	0.3	0.7	1.0	2.5
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	11.2	11.2	12.2	0.0	****	-1.0	-8.2
Machinery	6.4	6.4	7.7	0.0	****	-1.3	-16.9
All other manufacturing	4.8	4.8	4.5	0.0	****	0.3	6.7
Construction	2.1	2.0	1.8	0.1	5.0	0.3	16.7
Transportation, Communication & Public Utilities	1.1	0.9	1.0	0.2	22.2	0.1	10.0
Wholesale & Retail trade	9.6	9.7	9.1	-0.1	-1.0	0.5	5.5
Finance, Insurance & Real Estate	2.1	2.1	2.0	0.0	****	0.1	5.0
Services	10.5	10.4	9.8	0.1	1.0	0.7	7.1
Government	5.1	5.1	4.8	0.0	****	0.3	6.3
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	67.9	66.9	65.7	1.0	1.5	2.2	3.3
Manufacturing	19.2	19.0	19.9	0.2	1.1	-0.7	-3.5
Durable Goods	8.2	8.0	8.4	0.2	2.5	-0.2	-2.4
Primary & Fabricated Metals	2.6	2.5	3.0	0.1	4.0	-0.4	-13.3
Nondurable Goods	11.0	11.0	11.5	0.0	****	-0.5	-4.3
Apparel	5.7	5.8	5.9	-0.1	-1.7	-0.2	-3.4
Construction	3.0	2.8	2.8	0.2	7.1	0.2	7.1
Transportation, Communication & Public Utilities	2.9	2.8	2.7	0.1	3.6	0.2	7.4
Wholesale & Retail trade	16.6	16.5	15.8	0.1	0.6	0.8	5.1
Finance, Insurance & Real Estate	2.5	2.5	2.4	0.0	****	0.1	4.2
Services	13.1	12.9	12.2	0.2	1.6	0.9	7.4
Government	10.6	10.4	9.9	0.2	1.9	0.7	7.1
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.2	54.8	54.1	0.4	0.7	1.1	2.0
Manufacturing	16.5	16.8	17.1	-0.3	-1.8	-0.6	-3.5
Textile mill products	4.2	4.3	4.4	-0.1	-2.3	-0.2	-4.5
All other manufacturing	12.3	12.5	12.7	-0.2	-1.6	-0.4	-3.1
Construction	2.1	1.9	1.9	0.2	10.5	0.2	10.5
Transportation, Communication & Public Utilities	1.8	1.7	1.9	0.1	5.9	-0.1	-5.3
Wholesale & Retail trade	14.7	14.7	13.6	0.0	****	1.1	8.1
Finance, Insurance & Real Estate	3.2	3.2	2.9	0.0	****	0.3	10.3
Services	10.3	10.1	10.0	0.2	2.0	0.3	3.0
Government	6.6	6.4	6.7	0.2	3.1	-0.1	-1.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAR 1988	FEB 1988	MAR 1987	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	39.7	39.4	39.4	0.3	0.8	0.3	0.8
Manufacturing	11.6	11.6	12.0	0.0	****	-0.4	-3.3
Durable Goods	4.7	4.7	4.5	0.0	****	0.2	4.4
Machinery, except electrical	3.0	3.0	2.8	0.0	****	0.2	7.1
Nondurable Goods	6.9	6.9	7.5	0.0	****	-0.6	-8.0
Rubber & miscellaneous Plastic products	3.6	3.6	4.1	0.0	****	-0.5	-12.2
Construction	2.4	2.2	2.1	0.2	9.1	0.3	14.3
Transportation, Communication & Public Utilities	1.7	1.7	1.5	0.0	****	0.2	13.3
Wholesale & Retail trade	9.9	9.8	10.0	0.1	1.0	-0.1	-1.0
Finance, Insurance & Real Estate	1.8	1.8	1.7	0.0	****	0.1	5.9
Services	8.0	7.9	7.3	0.1	1.3	0.7	9.6
Government	4.3	4.4	4.8	-0.1	-2.3	-0.5	-10.4
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	105.9	105.2	104.3	0.7	0.7	1.6	1.5
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	35.8	36.0	35.9	-0.2	-0.6	-0.1	-0.3
Construction	5.2	4.9	4.7	0.3	6.1	0.5	10.6
Transportation, Communication & Public Utilities	3.6	3.6	3.4	0.0	****	0.2	5.9
Wholesale & Retail trade	22.8	22.7	22.6	0.1	0.4	0.2	0.9
Finance, Insurance & Real Estate	4.2	4.2	4.2	0.0	****	0.0	****
Services	20.2	19.8	20.0	0.4	2.0	0.2	1.0
Government	14.0	13.9	13.3	0.1	0.7	0.7	5.3
*** SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	111.1	110.2	108.6	0.9	0.8	2.5	2.3
Manufacturing	21.6	21.8	22.3	-0.2	-0.9	-0.7	-3.1
Durable Goods	15.0	15.1	15.5	-0.1	-0.7	-0.5	-3.2
Nondurable Goods	6.6	6.7	6.8	-0.1	-1.5	-0.2	-2.9
Construction	4.7	4.6	4.3	0.1	2.2	0.4	9.3
Transportation, Communication & Public Utilities	3.7	3.6	3.5	0.1	2.8	0.2	5.7
Wholesale & Retail trade	32.6	32.4	32.3	0.2	0.6	0.3	0.9
Finance, Insurance & Real Estate	5.8	5.5	5.2	0.3	5.5	0.6	11.5
Services	26.7	26.3	25.6	0.4	1.5	1.1	4.3
Government	15.9	15.9	15.4	0.0	****	0.5	3.2

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics



(continued from page 1)

Seasonal factors in the construction industry brought employment levels up by 5,100. Other sectors experiencing worker increase include wholesale and retail trade (6,000 new jobs), finance, insurance, and real estate (1,000 new jobs), and services (12,400 new jobs). Government positions grew by 3,400 over the month. The manufacturing sector displayed a 400 job increase over the month.

1987 Personal Income Highest in New England

The U.S. Department of Commerce's Bureau of Economic Analysis has recently released preliminary 1987 per capita personal income figures.

The New England region experienced a 6.7 percent increase in personal income between 1986 and 1987. Of the region's six states, Massachusetts ranked second highest and was third in the nation with a per capita personal income level of $18,926, a 7.2 percent increase since 1986. Nationally, per capita income grew by 4.8 percent reaching $15,340.

Unemployment Rate Drops in March

The Commonwealth's seasonally unadjusted unemployment rate for March 1988 dropped to 3.6 percent from February's rate of 3.8 percent. Given the drop in March unemployment and the creation of 28,800 new jobs, the state's labor market continues to show consistent and strong performance. At the national level, the number of unemployed represented 5.9 percent of the country's labor force, a drop from February's seasonally unadjusted rate of 6.2 percent.

Labor market conditions in Western Massachusetts remained strong this month. The Springfield MSA and Worcester MSA posted low unemployment rates of 3.6 percent and 3.3 percent respectively. The New Bedford MSA and the Fall River PMSA experienced the highest rates of unemployment among the state's major labor market areas at 6.0 percent and 6.7 percent respectively.

In the smaller labor areas, the lowest unemployment occurred in Nantucket (2.7 percent). The Athol and Barnstable labor areas experienced the highest unemployment with respective rates of 6.2 percent and 6.1 percent.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	March 1988	February 1988	March 1987
United States	5.6	5.7	6.5
Massachusetts	2.9	3.4	3.8
Labor Force	3,190.0	3,147.0	3,081.0
Employed	3,096.0	3,041.0	2,964.0
Unemployed	94.0	106.0	117.0

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	MAR 88	FEB 88	MAR 87	MAR 88	FEB 88	MAR 87
UNITED STATES	41.0	40.7	40.9	$10.07	$10.06	$9.85
MASSACHUSETTS	41.4	40.4	40.9	10.08	10.06	9.58
BOSTON	41.7	41.2	40.6	10.85	10.84	10.48
BROCKTON	40.4	40.3	40.7	8.40	8.40	7.88
FALL RIVER	37.1	36.7	36.8	7.52	7.53	7.46
LAWRENCE-HAVERHILL	40.2	40.6	41.4	9.95	9.83	9.83
LOWELL	42.6	42.2	43.4	10.04	10.06	10.22
NEW BEDFORD	37.7	37.4	39.6	8.79	8.67	8.16
SPRINGFIELD	42.7	42.1	42.3	9.50	9.51	9.11
WORCESTER	40.7	39.8	40.9	10.26	10.22	9.68

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	MAR 88	FEB 88	MAR 87	MAR 88	FEB 88	MAR 87
MANUFACTURING	41.4	40.4	40.9	10.08	10.06	9.58
DURABLE GOODS	41.8	40.8	41.6	10.52	10.50	10.04
LUMBER & FURNITURE	40.1	37.1	39.6	7.89	7.85	7.24
STONE, CLAY & GLASS	40.5	38.8	39.5	12.33	12.23	11.44
PRIMARY METALS	42.6	41.3	43.2	10.18	10.08	9.03
FABRICATED METALS	42.1	41.8	40.6	10.62	10.62	9.96
CUTLERY, ETC.	45.9	44.9	42.8	11.22	11.21	11.03
MACHINERY, EX. ELEC.	43.8	42.1	42.9	10.80	10.74	10.60
METALWORKING MACH.	45.5	43.8	42.2	11.25	11.17	10.77
SPECIAL INDU. MACH.	44.5	43.3	44.4	12.46	12.13	11.77
ELEC. & ELECTRON. MACH.	42.6	41.9	42.8	10.17	10.13	9.66
COMMUNICATIONS EQUIP.	43.1	42.8	45.2	10.52	10.51	10.77
ELECTRONIC COMP.	42.8	41.6	44.2	10.13	10.11	9.67
TRANSPORTATION EQUIP.	44.3	42.2	40.8	12.55	12.54	11.80
INSTRUMENTS	36.6	37.2	39.4	10.68	10.77	10.52
MEAS. & CONTROL DEVICES	46.3	45.4	43.7	8.68	8.65	8.36
MISC. MANUFAC. IND.	41.9	40.7	41.8	8.94	8.81	8.66
JEWELRY	41.6	40.0	42.5	7.88	7.74	7.42
NONDURABLE GOODS	40.9	39.7	39.6	9.45	9.44	8.79
FOOD & KINDRED PROD.	39.0	39.0	38.8	10.23	9.92	9.58
TEXTILE MILL PROD.	42.8	41.8	42.4	8.52	8.43	8.11
APPAREL	41.0	38.6	39.7	6.66	6.58	6.41
MENS & BOYS SUITS	40.2	38.2	40.6	7.21	7.15	7.05
PAPER & ALLIED PRODUCTS	45.5	44.7	42.5	10.09	10.16	9.12
PRINTING & PUBLISHING	38.4	36.8	37.1	10.43	10.46	9.87
CHEMICALS	41.2	42.1	40.5	12.03	11.83	11.34
RUBBER & PLASTIC PROD.	41.9	41.1	40.9	9.24	9.41	8.41
MISC. PLAS. PROD.	41.5	40.7	39.0	9.30	9.23	7.99
LEATHER & LEATHER PROD.	36.7	35.9	36.7	7.55	7.60	7.28
FOOTWEAR, EX. RUBBER	38.2	36.7	34.4	6.82	6.78	6.62

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	March 1988	February 1988	March 1987
UNITED STATES			
LABOR FORCE	119,957,000	119,942,000	118,353,000
EMPLOYMENT	112,867,000	112,460,000	110,229,000
UNEMPLOYMENT	7,090,000	7,482,000	8,124,000
PERCENT UNEMPLOYED	5.9	6.2	6.9
MASSACHUSETTS			
LABOR FORCE	3,168,700	3,101,300	3,057,900
EMPLOYMENT	3,054,900	2,984,900	2,921,400
UNEMPLOYMENT	113,800	116,400	136,500
PERCENT UNEMPLOYED	3.6	3.8	4.5
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,576,800	1,546,630	1,521,460
EMPLOYMENT	1,530,090	1,499,340	1,466,260
UNEMPLOYMENT	46,710	47,300	55,200
PERCENT UNEMPLOYED	3.0	3.1	3.6
BROCKTON PMSA			
LABOR FORCE	99,870	97,430	96,440
EMPLOYMENT	95,980	93,450	91,720
UNEMPLOYMENT	3,880	3,970	4,720
PERCENT UNEMPLOYED	3.9	4.1	4.9
FALL RIVER PMSA			
LABOR FORCE	77,220	76,210	76,730
EMPLOYMENT	72,040	70,760	70,280
UNEMPLOYMENT	5,180	5,450	6,440
PERCENT UNEMPLOYED	6.7	7.2	8.4
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	46,090	44,950	46,980
EMPLOYMENT	44,150	42,980	44,290
UNEMPLOYMENT	1,940	1,970	2,690
PERCENT UNEMPLOYED	4.2	4.4	5.7
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	185,720	184,800	181,840
EMPLOYMENT	177,910	176,340	172,510
UNEMPLOYMENT	7,810	8,460	9,330
PERCENT UNEMPLOYED	4.2	4.6	5.1
LOWELL PMSA			
LABOR FORCE	151,700	149,010	148,750
EMPLOYMENT	146,370	143,680	141,870
UNEMPLOYMENT	5,340	5,320	6,880
PERCENT UNEMPLOYED	3.5	3.6	4.6
NEW BEDFORD MSA			
LABOR FORCE	88,180	83,830	85,120
EMPLOYMENT	82,930	78,220	78,400
UNEMPLOYMENT	5,250	5,610	6,720
PERCENT UNEMPLOYED	6.0	6.7	7.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	March 1988	February 1988	March 1987
PITTSFIELD MSA			
LABOR FORCE	41,200	40,420	39,680
EMPLOYMENT	39,150	38,330	37,540
UNEMPLOYMENT	2,050	2,080	2,140
PERCENT UNEMPLOYED	5.0	5.2	5.4
SALEM-GLOUCESTER PMSA			
LABOR FORCE	154,360	149,810	148,870
EMPLOYMENT	148,960	144,450	142,540
UNEMPLOYMENT	5,400	5,360	6,330
PERCENT UNEMPLOYED	3.5	3.6	4.3
SPRINGFIELD MSA			
LABOR FORCE	259,820	254,340	249,930
EMPLOYMENT	250,560	244,830	238,490
UNEMPLOYMENT	9,270	9,510	11,440
PERCENT UNEMPLOYED	3.6	3.7	4.6
WORCESTER MSA			
LABOR FORCE	223,280	218,900	211,490
EMPLOYMENT	215,810	211,350	202,820
UNEMPLOYMENT	7,470	7,550	8,680
PERCENT UNEMPLOYED	3.3	3.4	4.1
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	31,030	30,320	30,030
EMPLOYMENT	30,200	29,330	29,010
UNEMPLOYMENT	830	1,000	1,010
PERCENT UNEMPLOYED	2.7	3.3	3.4
ATHOL LMA			
LABOR FORCE	10,380	10,140	10,180
EMPLOYMENT	9,730	9,500	9,490
UNEMPLOYMENT	640	640	690
PERCENT UNEMPLOYED	6.2	6.4	6.8
ATTLEBORO LMA			
LABOR FORCE	50,140	49,290	48,090
EMPLOYMENT	47,320	46,320	44,930
UNEMPLOYMENT	2,830	2,970	3,160
PERCENT UNEMPLOYED	5.6	6.0	6.6
BARNSTABLE LMA			
LABOR FORCE	95,060	91,130	92,400
EMPLOYMENT	89,290	85,000	86,060
UNEMPLOYMENT	5,770	6,130	6,330
PERCENT UNEMPLOYED	6.1	6.7	6.9
DUKES COUNTY LMA			
LABOR FORCE	5,990	5,620	5,400
EMPLOYMENT	5,690	5,310	5,000
UNEMPLOYMENT	300	310	410
PERCENT UNEMPLOYED	5.0	5.5	7.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	March 1988	February 1988	March 1987
GARDNER LMA			
LABOR FORCE	15,050	14,920	14,710
EMPLOYMENT	14,300	14,170	13,640
UNEMPLOYMENT	750	750	1,080
PERCENT UNEMPLOYED	5.0	5.0	7.3
GREAT BARRINGTON LMA			
LABOR FORCE	9,220	9,220	9,040
EMPLOYMENT	8,890	8,880	8,620
UNEMPLOYMENT	330	330	420
PERCENT UNEMPLOYED	3.6	3.6	4.6
GREENFIELD LMA			
LABOR FORCE	26,390	26,490	24,690
EMPLOYMENT	25,530	25,520	23,720
UNEMPLOYMENT	870	980	970
PERCENT UNEMPLOYED	3.3	3.7	3.9
NANTUCKET LMA			
LABOR FORCE	4,300	3,730	3,910
EMPLOYMENT	4,190	3,610	3,760
UNEMPLOYMENT	120	120	150
PERCENT UNEMPLOYED	2.7	3.2	3.9
NORTH ADAMS LMA			
LABOR FORCE	21,110	20,570	19,940
EMPLOYMENT	20,100	19,510	18,640
UNEMPLOYMENT	1,010	1,060	1,300
PERCENT UNEMPLOYED	4.8	5.2	6.5
SOUTHBRIDGE LMA			
LABOR FORCE	14,030	13,650	13,810
EMPLOYMENT	13,210	12,930	12,980
UNEMPLOYMENT	820	710	830
PERCENT UNEMPLOYED	5.8	5.2	6.0
TAUNTON LMA			
LABOR FORCE	27,660	27,210	25,210
EMPLOYMENT	26,350	25,870	23,620
UNEMPLOYMENT	1,310	1,340	1,590
PERCENT UNEMPLOYED	4.7	4.9	6.3
WARE LMA			
LABOR FORCE	8,360	8,370	8,260
EMPLOYMENT	7,890	7,880	7,800
UNEMPLOYMENT	470	500	460
PERCENT UNEMPLOYED	5.6	5.9	5.5
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,960	8,960	8,520
EMPLOYMENT	8,560	8,550	8,060
UNEMPLOYMENT	400	410	460
PERCENT UNEMPLOYED	4.5	4.6	5.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

MARCH 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,712	7,447	265	3.4
ACTON	10,271	10,088	183	1.8
ACUSHNET	5,270	5,033	237	4.5
ADAMS	5,529	5,214	315	5.7
AGAWAM	14,751	14,369	382	2.6
ALFORD	238	226	12	5.0
AMESBURY	7,454	7,132	322	4.3
AMHERST	19,467	19,140	327	1.7
ANDOVER	14,052	13,725	327	2.3
ARLINGTON	26,791	26,250	541	2.0
ASHBURNHAM	2,368	2,278	90	3.8
ASHBY	1,257	1,203	54	4.3
ASHFIELD	896	868	28	3.1
ASHLAND	7,284	7,025	259	3.6
ATHOL	4,566	4,233	333	7.3
ATTLEBORO	18,819	17,754	1,065	5.7
AUBURN	8,690	8,489	201	2.3
AVON	2,924	2,810	114	3.9
AYER	3,591	3,468	123	3.4
BARNSTABLE	19,409	18,219	1,190	6.1
BARRE	2,369	2,267	102	4.3
BECKET	754	705	49	6.5
BEDFORD	6,933	6,801	132	1.9
BELCHERTOWN	4,924	4,782	142	2.9
BELLINGHAM	8,059	7,403	656	8.1
BELMONT	14,299	14,050	249	1.7
BERKLEY	1,794	1,731	63	3.5
BERLIN	1,312	1,268	44	3.4
BERNARDSTON	1,034	976	58	5.6
BEVERLY	22,561	21,978	583	2.6
BILLERICA	22,918	22,184	734	3.2
BLACKSTONE	3,576	3,245	331	9.3
BLANDFORD	565	551	14	2.5
BOLTON	1,696	1,644	52	3.1
BOSTON	304,950	294,720	10,230	3.4
BOURNE	7,054	6,733	321	4.6
BOXBOROUGH	2,094	2,055	39	1.9
BOXFORD	3,067	3,015	52	1.7
BOYLSTON	2,184	2,114	70	3.2
BRAINTREE	19,501	18,989	512	2.6
BREWSTER	3,249	3,110	139	4.3
BRIDGEWATER	9,608	9,270	338	3.5
BRIMFIELD	1,299	1,221	78	6.0
BROCKTON	49,197	47,024	2,173	4.4
BROOKFIELD	1,521	1,469	52	3.4
BROOKLINE	32,711	32,139	572	1.7
BUCKLAND	989	981	8	0.8
BURLINGTON	13,932	13,593	339	2.4
CAMBRIDGE	55,079	53,738	1,341	2.4
CANTON	10,466	10,204	262	2.5
CARLISLE	2,277	2,237	40	1.8
CARVER	4,729	4,526	203	4.3
CHARLEMONT	656	630	26	4.0
CHARLTON	4,285	4,112	173	4.0
CHATHAM	3,025	2,908	117	3.9
CHELMSFORD	19,564	19,076	488	2.5
CHELSEA	11,760	11,236	524	4.5
CHESHIRE	1,716	1,641	75	4.4
CHESTER	546	511	35	6.4
CHESTERFIELD	609	580	29	4.8
CHICOPEE	29,891	28,733	1,158	3.9
CHILMARK	344	336	8	2.3
CLARKSBURG	1,029	1,010	19	1.8
CLINTON	6,911	6,618	293	4.2
COHASSET	3,952	3,820	132	3.3
COLRAIN	873	852	21	2.4
CONCORD	9,340	9,193	147	1.6
CONWAY	830	806	24	2.9
CUMMINGTON	405	383	22	5.4
DALTON	3,352	3,207	145	4.3
DANVERS	14,676	14,358	318	2.2
DARTMOUTH	14,172	13,475	697	4.9
DEDHAM	13,817	13,428	389	2.8
DEERFIELD	2,876	2,792	84	2.9
DENNIS	6,598	6,202	396	6.0
DIGHTON	2,776	2,660	116	4.2
DOUGLAS	2,426	2,321	105	4.3
DOVER	2,482	2,452	30	1.2
DRACUT	15,172	14,634	538	3.5
DUDLEY	5,095	4,934	161	3.2
DUNSTABLE	1,244	1,216	28	2.3
DUXBURY	6,851	6,720	131	1.9
EAST BRIDGEWATER	5,441	5,275	166	3.1
EAST BROOKFIELD	975	945	30	3.1
EAST LONGMEADOW	6,517	6,375	142	2.2
EASTHAM	2,248	2,113	135	6.0
EASTHAMPTON	9,043	8,747	296	3.3
EASTON	11,050	10,754	296	2.7
EDGARTOWN	1,710	1,590	120	7.0
EGREMONT	820	799	21	2.6
ERVING	573	554	19	3.3
ESSEX	1,778	1,693	85	4.8
EVERETT	19,165	18,379	786	4.1
FAIRHAVEN	8,174	7,761	413	5.1
FALL RIVER	43,649	40,040	3,609	8.3
FALMOUTH	13,124	12,556	568	4.3
FITCHBURG	18,265	17,436	829	4.5
FLORIDA	381	368	13	3.4
FOXBOROUGH	8,223	8,055	168	2.0
FRAMINGHAM	40,468	38,919	1,549	3.8
FRANKLIN	10,317	9,973	344	3.3
FREETOWN	4,320	4,146	174	4.0
GARDNER	8,314	7,941	373	4.5
GAY HEAD	103	96	7	6.8
GEORGETOWN	3,123	3,036	87	2.8
GILL	749	741	8	1.1
GLOUCESTER	16,463	14,960	1,503	9.1
GOSHEN	416	404	12	2.9
GOSNOLD	28	28	0	0.0
GRAFTON	7,001	6,816	185	2.6
GRANBY	2,922	2,817	105	3.6
GRANVILLE	671	658	13	1.9
GREAT BARRINGTON	4,008	3,832	176	4.4
GREENFIELD	9,583	9,298	285	3.0
GROTON	3,936	3,868	68	1.7
GROVELAND	2,748	2,658	90	3.3
HADLEY	3,029	2,909	120	4.0
HALIFAX	3,003	2,880	123	4.1
HAMILTON	4,202	4,132	70	1.7
HAMPDEN	2,319	2,254	65	2.8
HANCOCK	352	345	7	2.0
HANOVER	6,192	6,035	157	2.5
HANSON	4,504	4,337	167	3.7
HARDWICK	933	867	66	7.1
HARVARD	3,508	3,446	62	1.8
HARWICH	4,498	4,277	221	4.9
HATFIELD	2,243	2,092	151	6.7
HAVERHILL	23,698	22,776	922	3.9
HAWLEY	191	186	5	2.6
HEATH	300	295	5	1.7
HINGHAM	10,301	10,080	221	2.1
HINSDALE	883	812	71	8.0
HOLBROOK	6,267	6,068	199	3.2
HOLDEN	7,746	7,620	126	1.6
HOLLAND	806	787	19	2.4
HOLLISTON	7,625	7,430	195	2.6
HOLYOKE	18,467	17,566	901	4.9
HOPEDALE	2,127	2,029	98	4.6
HOPKINTON	5,080	4,919	161	3.2
HUBBARDSTON	910	847	63	6.9
HUDSON	10,759	10,405	354	3.3
HULL	4,818	4,572	246	5.1
HUNTINGTON	938	904	34	3.6
IPSWICH	6,916	6,750	166	2.4
KINGSTON	4,385	4,193	192	4.4
LAKEVILLE	3,681	3,596	85	2.3
LANCASTER	3,247	3,173	74	2.3
LANESBOROUGH	1,643	1,568	75	4.6
LAWRENCE	29,513	27,559	1,954	6.6
LEE	3,049	2,880	169	5.5
LEICESTER	5,323	5,180	143	2.7
LENOX	3,378	3,283	95	2.8
LEOMINSTER	17,073	16,353	720	4.2
LEVERETT	1,141	1,097	44	3.9
LEXINGTON	16,926	16,724	202	1.2
LEYDEN	368	353	15	4.1
LINCOLN	3,562	3,511	51	1.4
LITTLETON	4,176	4,101	75	1.8
LONGMEADOW	7,933	7,819	114	1.4
LOWELL	53,077	50,919	2,158	4.1
LUDLOW	10,869	10,284	585	5.4
LUNENBURG	4,385	4,259	126	2.9
LYNN	40,853	38,975	1,878	4.6
LYNNFIELD	6,239	6,105	134	2.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

MARCH 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	29,374	28,359	1,015	3.5
MANCHESTER	2,948	2,879	69	2.3
MANSFIELD	8,443	8,261	182	2.2
MARBLEHEAD	11,799	11,540	259	2.2
MARION	2,083	1,987	96	4.6
MARLBOROUGH	19,159	18,597	562	2.9
MARSHFIELD	11,999	11,634	365	3.0
MASHPEE	3,290	3,146	144	4.4
MATTAPOISETT	3,235	3,135	100	3.1
MAYNARD	5,870	5,675	195	3.3
MEDFIELD	5,664	5,567	97	1.7
MEDFORD	31,311	30,489	822	2.6
MEDWAY	5,237	5,082	155	3.0
MELROSE	16,113	15,693	420	2.6
MENDON	1,947	1,872	75	3.9
MERRIMAC	2,518	2,382	136	5.4
METHUEN	21,595	20,861	734	3.4
MIDDLEBOROUGH	8,385	8,016	369	4.4
MIDDLEFIELD	192	179	13	6.8
MIDDLETON	2,991	2,910	81	2.7
MILFORD	13,827	13,070	757	5.5
MILLBURY	6,463	6,270	193	3.0
MILLIS	4,098	3,959	139	3.4
MILLVILLE	1,009	919	90	8.9
MILTON	13,272	12,995	277	2.1
MONROE	69	59	10	14.5
MONSON	3,734	3,591	143	3.8
MONTAGUE	4,403	4,211	192	4.4
MONTEREY	600	587	13	2.2
MONTGOMERY	314	312	2	0.6
MOUNT WASHINGTON	76	74	2	2.6
NAHANT	2,254	2,183	71	3.1
NANTUCKET	4,301	4,186	115	2.7
NATICK	18,424	18,001	423	2.3
NEEDHAM	15,489	15,234	255	1.6
NEW ASHFORD	108	103	5	4.6
NEW BEDFORD	48,913	45,432	3,481	7.1
NEW BRAINTREE	306	296	10	3.3
NEW MARLBOROUGH	750	736	14	1.9
NEW SALEM	408	377	31	7.6
NEWBURY	2,704	2,613	91	3.4
NEWBURYPORT	8,949	8,617	332	3.7
NEWTON	48,871	47,909	962	2.0
NORFOLK	3,696	3,619	77	2.1
NORTH ADAMS	8,879	8,365	514	5.8
NORTH ANDOVER	11,462	11,167	295	2.6
NORTH ATTLEBOROUGH	12,422	11,862	560	4.5
NORTH BROOKFIELD	2,246	2,155	91	4.1
NORTH READING	7,026	6,849	177	2.5
NORTHAMPTON	14,760	14,333	427	2.9
NORTHBOROUGH	6,514	6,379	135	2.1
NORTHBRIDGE	6,804	6,543	261	3.8
NORTHFIELD	1,361	1,329	32	2.4
NORTON	7,717	7,473	244	3.2
NORWELL	4,951	4,835	116	2.3
NORWOOD	17,217	16,613	604	3.5
OAK BLUFFS	1,119	1,042	77	6.9
OAKHAM	514	502	12	2.3
ORANGE	2,832	2,671	161	5.7
ORLEANS	2,857	2,732	125	4.4
OTIS	469	431	38	8.1
OXFORD	6,643	6,375	268	4.0
PALMER	6,441	6,202	239	3.7
PAXTON	2,236	2,205	31	1.4
PEABODY	28,009	27,167	842	3.0
PELHAM	940	911	29	3.1
PEMBROKE	7,549	7,329	220	2.9
PEPPERELL	5,453	5,228	225	4.1
PERU	391	376	15	3.8
PETERSHAM	442	431	11	2.5
PHILLIPSTON	498	455	43	8.6
PITTSFIELD	24,998	23,635	1,363	5.5
PLAINFIELD	218	197	21	9.6
PLAINVILLE	3,419	3,066	353	10.3
PLYMOUTH	19,610	18,678	932	4.8
PLYMPTON	1,163	1,117	46	4.0
PRINCETON	1,715	1,688	27	1.6
PROVINCETOWN	2,821	1,913	908	32.2
QUINCY	47,567	45,923	1,644	3.5

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	16,728	16,210	518	3.1
RAYNHAM	5,288	5,100	188	3.6
READING	13,281	13,011	270	2.0
REHOBOTH	4,338	4,107	231	5.3
REVERE	23,247	22,384	863	3.7
RICHMOND	866	844	22	2.5
ROCHESTER	2,013	1,959	54	2.7
ROCKLAND	8,006	7,733	273	3.4
ROCKPORT	3,465	3,216	249	7.2
ROWE	186	176	10	5.4
ROWLEY	2,748	2,651	97	3.5
ROYALSTON	448	427	21	4.7
RUSSELL	791	777	14	1.8
RUTLAND	2,487	2,434	53	2.1
SALEM	22,613	21,853	760	3.4
SALISBURY	3,660	3,388	272	7.4
SANDISFIELD	397	385	12	3.0
SANDWICH	6,533	6,319	214	3.3
SAUGUS	14,854	14,400	454	3.1
SAVOY	442	365	77	17.4
SCITUATE	9,201	8,993	208	2.3
SEEKONK	6,559	6,363	196	3.0
SHARON	8,384	8,227	157	1.9
SHEFFIELD	1,573	1,523	50	3.2
SHELBURNE	1,028	975	53	5.2
SHERBORN	2,227	2,186	41	1.8
SHIRLEY	2,856	2,769	87	3.0
SHREWSBURY	13,192	12,925	267	2.0
SHUTESBURY	912	876	36	3.9
SOMERSET	9,838	9,430	408	4.1
SOMERVILLE	41,176	39,889	1,287	3.1
SOUTH HADLEY	8,995	8,746	249	2.8
SOUTHAMPTON	2,454	2,380	74	3.0
SOUTHBOROUGH	3,710	3,625	85	2.3
SOUTHBRIDGE	7,774	7,248	526	6.8
SOUTHWICK	4,211	4,098	113	2.7
SPENCER	6,166	5,944	222	3.6
SPRINGFIELD	69,202	66,237	2,965	4.3
STERLING	3,719	3,626	93	2.5
STOCKBRIDGE	1,316	1,279	37	2.8
STONEHAM	13,038	12,735	303	2.3
STOUGHTON	15,347	14,875	472	3.1
STOW	3,230	3,149	81	2.5
STURBRIDGE	3,523	3,366	157	4.5
SUDBURY	7,739	7,607	132	1.7
SUNDERLAND	2,338	2,247	91	3.9
SUTTON	3,435	3,358	77	2.2
SWAMPSCOTT	7,886	7,674	212	2.7
SWANSEA	8,180	7,868	312	3.8
TAUNTON	23,088	21,957	1,131	4.9
TEMPLETON	2,594	2,442	152	5.9
TEWKSBURY	15,243	14,744	499	3.3
TISBURY	1,957	1,876	81	4.1
TOLLAND	137	130	7	5.1
TOPSFIELD	3,120	3,051	69	2.2
TOWNSEND	4,557	4,465	92	2.0
TRURO	684	572	112	16.4
TYNGSBOROUGH	4,830	4,676	154	3.2
TYRINGHAM	226	223	3	1.3
UPTON	2,414	2,321	93	3.9
UXBRIDGE	4,861	4,677	184	3.8
WAKEFIELD	14,642	14,195	447	3.1
WALES	629	590	39	6.2
WALPOLE	11,149	10,676	473	4.2
WALTHAM	34,437	33,493	944	2.7
WARE	3,780	3,562	218	5.8
WAREHAM	9,400	8,762	638	6.8
WARREN	1,481	1,379	102	6.9
WARWICK	226	219	7	3.1
WASHINGTON	290	282	8	2.8
WATERTOWN	20,528	20,063	465	2.3
WAYLAND	7,136	7,021	115	1.6
WEBSTER	7,982	7,571	411	5.1
WELLESLEY	14,271	14,102	169	1.2
WELLFLEET	1,167	1,051	116	9.9
WENDELL	382	364	18	4.7
WENHAM	2,188	2,147	41	1.9
WEST BOYLSTON	3,430	3,357	73	2.1
WEST BRIDGEWATER	3,521	3,401	120	3.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

MARCH 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,349	1,286	63	4.7
WEST NEWBURY	1,641	1,595	46	2.8
WEST SPRINGFIELD	14,980	14,541	439	2.9
WEST STOCKBRIDGE	759	727	32	4.2
WEST TISBURY	730	726	4	0.5
WESTBOROUGH	8,082	7,911	171	2.1
WESTFIELD	18,856	18,301	555	2.9
WESTFORD	9,029	8,799	230	2.5
WESTHAMPTON	746	727	19	2.5
WESTMINSTER	2,742	2,624	118	4.3
WESTON	5,830	5,771	59	1.0
WESTPORT	7,030	6,691	339	4.8
WESTWOOD	7,082	6,966	116	1.6
WEYMOUTH	31,272	30,273	999	3.2
WHATELY	956	927	29	3.0
WHITMAN	7,409	7,123	286	3.9
WILBRAHAM	6,508	6,386	122	1.9
WILLIAMSBURG	1,393	1,347	46	3.3
WILLIAMSTOWN	4,391	4,326	65	1.5
WILMINGTON	9,644	9,348	296	3.1
WINCHENDON	3,234	3,071	163	5.0
WINCHESTER	11,190	10,943	247	2.2
WINDSOR	349	312	37	10.6
WINTHROP	11,018	10,672	346	3.1
WOBURN	22,527	22,054	473	2.1
WORCESTER	82,784	79,511	3,273	4.0
WORTHINGTON	589	563	26	4.4
WRENTHAM	4,035	3,873	162	4.0
YARMOUTH	9,107	8,677	430	4.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	MAR 88	FEB 88	MAR 87	MAR 88	FEB 88	MAR 87
MASSACHUSETTS	5,198	8,528	4,655	67,805	72,785	64,336
MAJOR LABOR AREAS						
BOSTON PMSA	1,971	2,161	1,746	26,476	27,148	24,196
BROCKTON PMSA	155	184	163	2,096	2,182	2,019
FALL RIVER PMSA[3]	395	392	398	3,689	3,991	3,979
FITCHBURG-LEOMINSTER MSA	84	85	103	1,126	1,195	1,305
LAWRENCE-HAVERHILL PMSA[4]	285	402	283	3,579	3,743	3,754
LOWELL PMSA[4]	205	206	176	2,601	2,667	2,668
NEW BEDFORD MSA	363	409	425	3,495	3,951	3,744
PITTSFIELD MSA	81	85	88	1,307	1,332	1,123
SPRINFIELD MSA	304	293	292	3,255	3,301	3,083
SALEM-GLOUCESTER PMSA	466	487	365	5,296	5,639	5,353
WORCESTER MSA	351	369	298	4,399	4,560	4,121
OTHER LABOR AREAS						
AMHERST LMA	8	35	15	236	268	221
ATHOL LMA	28	19	19	396	420	346
BARNSTABLE COUNTY LMA	177	237	181	3,909	4,311	3,522
BALANCE OF WESTERN MA EA	15	17	17	225	246	209
DUKES COUNTY LMA	9	5	7	184	199	220
GARDNER LMA	46	38	54	451	448	562
GREAT BARRINGTON LMA	15	11	23	195	208	210
GREENFIELD LMA	32	50	25	528	602	476
NANTUCKET LMA	3	5	8	78	83	75
NORTH ADAMS LMA	53	68	57	669	730	682
SOUTHBRIDGE LMA	68	32	24	496	437	418
TAUNTON LMA	108	83	97	834	896	830
WARE LMA	16	37	23	321	430	252

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the DES Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0.0134

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COMMONWEALTH OF MASSACHUSETTS

7/26/88

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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

April 1988

Job Levels Expand In April

Employment levels statewide continued to increase as the economy added 28,900 new jobs in April 1988. Total nonagricultural wage and salary employment reached 3,099,600.

- In April 1988, the construction sector continued to display significant seasonal increases, adding 8,200 new jobs over the month. The service sector also showed impressive gains in employment as the number of jobs expanded by 10,900.
- Other industries experiencing solid growth this month include: finance, insurance, and real estate (1,200 new jobs) and wholesale and retail trade (9,000 new jobs). The government and the transportation, communication, and public, utilities sectors showed moderate gains in employment.
- Manufacturing employment declined slightly over the month with an overall reduction of 1,100 jobs. Employment in the high technology manufacturing sector fell by 600 jobs.

The state's nonagricultural wage and salary employment grew by 2.3 percent over the year creating 69,400 new jobs.

- The number of service sector jobs grew by 36,100 jobs or 4.3 percent over the year. Employment levels in the health service industries expanded by 6,700, representing over 18 percent of the increase.
- The construction sector experienced annual employment expansion of 13,800.
- Other major industry sectors posting annual job growth include finance, insurance, and real estate (11,500 new jobs) and wholesale and retail trade (10,600 new jobs).
- The manufacturing sector showed annual employment losses of 15,300. The durable and nondurable goods producing industries showed yearly declines of 11,300 and 4,000 respectively.

New Publication Available

The Division of Employment Security has recently released the debut issue of the Massachusetts Economic Quarterly, an analysis of labor force and industry developments. Highlights of this new publication include a discussion of the high technology industry and its influence on the Massachusetts economy, an analysis of part - time employment in the state, and a regional report on Lowell's succesful industrial transition. In addition, the publication tracks economic indicators, lists current DES publications, and describes DES services. If you would like to receive a copy of this publication, please call the Marketing and Communications Department at (617) 727-6565.

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	APR 1988	MAR 1988	APR 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3099.7	3070.7	3030.2	29.0	0.9	69.5	2.3
Manufacturing	584.1	585.9	600.1	-1.8	-0.3	-16.0	-2.7
Durable Goods	387.9	389.2	399.9	-1.3	-0.3	-12.0	-3.0
Lumber & Furniture	13.6	13.6	13.7	0.0	****	-0.1	-0.7
Stone,Clay & Glass	10.7	10.3	10.4	0.4	3.9	0.3	2.9
Primary Metals	15.4	15.5	15.6	-0.1	-0.6	-0.2	-1.3
Fabricated Metals	40.3	40.6	41.6	-0.3	-0.7	-1.3	-3.1
Cutlery,Hand tools,Hardware	8.6	8.7	9.0	-0.1	-1.1	-0.4	-4.4
Machinery, except electrical	101.5	102.0	103.8	-0.5	-0.5	-2.3	-2.2
Metalworking machinery	12.8	12.8	12.8	0.0	****	0.0	****
Special industry machinery	10.7	10.9	12.1	-0.2	-1.8	-1.4	-11.6
* Office Computing, & Accounting Machines	57.6	57.6	56.4	0.0	****	1.2	2.1
Electrical & Electronic machinery,equip.,etc.	103.9	104.5	105.3	-0.6	-0.6	-1.4	-1.3
Communications equipment	40.4	40.6	41.3	-0.2	-0.5	-0.9	-2.2
Electronic components	42.8	43.1	41.4	-0.3	-0.7	1.4	3.4
Transportation equipment	31.2	31.1	36.5	0.1	0.3	-5.3	-14.5
Instruments	52.5	52.7	54.2	-0.2	-0.4	-1.7	-3.1
Measuring & Control devices	17.5	17.6	19.5	-0.1	-0.6	-2.0	-10.3
Miscellaneous Manufacturing Industries	18.8	18.9	18.8	-0.1	-0.5	0.0	****
Jewelry	7.0	7.1	7.2	-0.1	-1.4	-0.2	-2.8
Nondurable Goods	196.2	196.7	200.2	-0.5	-0.3	-4.0	-2.0
Food & kindred products	19.6	19.6	20.8	0.0	****	-1.2	-5.8
Textile mill products	16.3	16.5	17.4	-0.2	-1.2	-1.1	-6.3
Apparel	24.0	24.6	25.5	-0.6	-2.4	-1.5	-5.9
Mens & Boys suits,coats & furnishings	6.5	6.5	6.7	0.0	****	-0.2	-3.0
Paper & allied products	24.2	24.2	24.5	0.0	****	-0.3	-1.2
Printing & Publishing	56.4	56.2	54.9	0.2	0.4	1.5	2.7
Chemicals	17.2	17.2	17.4	0.0	****	-0.2	-1.1
Rubber & miscellaneous Plastic products	28.2	28.3	29.4	-0.1	-0.4	-1.2	-4.1
Miscellaneous Plastic products	21.6	21.7	22.4	-0.1	-0.5	-0.8	-3.6
Leather & Leather products	8.6	8.6	8.9	0.0	****	-0.3	-3.4
Footwear, except rubber	4.2	4.2	4.4	0.0	****	-0.2	-4.5
Mining	1.9	1.7	1.7	0.2	11.8	0.2	11.8
Construction	143.6	134.5	128.9	9.1	6.8	14.7	11.4
Transportation, Communication & Public Utilities	129.7	129.5	127.9	0.2	0.2	1.8	1.4
Wholesale & Retail trade	721.2	712.3	710.7	8.9	1.2	10.5	1.5
Wholesale Trade	173.3	172.2	168.2	1.1	0.6	5.1	3.0
Retail Trade	547.9	540.1	542.5	7.8	1.4	5.4	1.0
Finance, Insurance & Real Estate	225.7	224.1	213.8	1.6	0.7	11.9	5.6
Banking	65.5	65.3	62.8	0.2	0.3	2.7	4.3
Services	883.5	872.6	847.4	10.9	1.2	36.1	4.3
Health Services	249.4	249.2	242.7	0.2	0.1	6.7	2.8
Educational Services	123.4	123.3	121.9	0.1	0.1	1.5	1.2
Government	410.0	410.1	399.7	-0.1	****	10.3	2.6
Federal	63.7	64.0	61.8	-0.3	-0.5	1.9	3.1
U.S. Postal Service	27.9	27.9	26.0	0.0	****	1.9	7.3
State	102.3	102.3	99.1	0.0	****	3.2	3.2
Educational services	27.8	28.1	27.3	-0.3	-1.1	0.5	1.8
Local	244.0	243.8	238.8	0.2	0.1	5.2	2.2
Educational services	139.8	140.4	136.8	-0.6	-0.4	3.0	2.2
Other Local	104.2	103.4	102.0	0.8	0.8	2.2	2.2
* High Technology Manufacturing	238.1	239.3	240.8	-1.2	-0.5	-2.7	-1.1
* High Technology Nonmanufacturing	88.3	88.4	84.2	-0.1	-0.1	4.1	4.9

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	APR 1988	MAR 1988	APR 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1743.2	1733.4	1707.1	9.8	0.6	36.1	2.1
Manufacturing	275.0	275.7	281.7	-0.7	-0.3	-6.7	-2.4
Durable Goods	195.2	196.1	201.3	-0.9	-0.5	-6.1	-3.0
Primary Metals	3.4	3.4	3.2	0.0	****	0.2	6.3
Fabricated Metals	15.5	15.8	16.2	-0.3	-1.9	-0.7	-4.3
Machinery, except electrical	47.4	47.9	48.7	-0.5	-1.0	-1.3	-2.7
Electrical & Electronic machinery,equip.,etc.	59.4	59.6	58.5	-0.2	-0.3	0.9	1.5
Transportation equipment	19.0	18.9	23.7	0.1	0.5	-4.7	-19.8
Instruments	39.0	39.2	39.7	-0.2	-0.5	-0.7	-1.8
Nondurable Goods	79.8	79.6	80.4	0.2	0.3	-0.6	-0.7
Food & kindred products	11.2	11.2	11.3	0.0	****	-0.1	-0.9
Textile mill products	2.5	2.5	2.3	0.0	****	0.2	8.7
Apparel	6.3	6.4	6.9	-0.1	-1.6	-0.6	-8.7
Paper & allied products	6.8	6.7	7.1	0.1	1.5	-0.3	-4.2
Printing & Publishing	33.7	33.5	33.0	0.2	0.6	0.7	2.1
Chemicals	8.2	8.2	8.2	0.0	****	0.0	****
Rubber & miscellaneous Plastic products	8.2	8.2	8.4	0.0	****	-0.2	-2.4
Leather & Leather products	2.3	2.3	2.6	0.0	****	-0.3	-11.5
Mining	1.0	0.9	0.8	0.1	11.1	0.2	25.0
Construction	72.6	67.6	65.4	5.0	7.4	7.2	11.0
Transportation, Communication & Public Utilities	75.9	75.4	75.0	0.5	0.7	0.9	1.2
Wholesale & Retail trade	382.8	382.4	381.9	0.4	0.1	0.9	0.2
Finance, Insurance & Real Estate	154.9	154.3	147.8	0.6	0.4	7.1	4.8
Banking	44.2	44.0	41.2	0.2	0.5	3.0	7.3
Insurance	36.4	36.3	36.8	0.1	0.3	-0.4	-1.1
Services	571.6	567.6	553.6	4.0	0.7	18.0	3.3
Health Services	141.7	141.4	137.7	0.3	0.2	4.0	2.9
Educational Services	91.6	91.5	94.1	0.1	0.1	-2.5	-2.7
Government	209.4	209.5	200.9	-0.1	****	8.5	4.2
Federal	38.2	38.4	37.8	-0.2	-0.5	0.4	1.1
U.S. Postal Service	15.4	15.3	14.5	0.1	0.7	0.9	6.2
Federal Hospitals	4.7	4.8	5.1	-0.1	-2.1	-0.4	-7.8
State	50.8	50.5	48.2	0.3	0.6	2.6	5.4
State Hospitals	5.0	5.0	4.8	0.0	****	0.2	4.2
Educational services	9.0	8.8	8.5	0.2	2.3	0.5	5.9
Local	120.4	120.6	114.9	-0.2	-0.2	5.5	4.8

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	APR 1988	MAR 1988	APR 1987	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	243.4	241.4	236.6	2.0	0.8	6.8	2.9
Manufacturing	51.4	51.3	50.8	0.1	0.2	0.6	1.2
Durable Goods	26.5	26.5	25.6	0.0	****	0.9	3.5
Fabricated Metals	7.1	7.1	6.9	0.0	****	0.2	2.9
Machinery, except electrical	6.5	6.5	6.1	0.0	****	0.4	6.6
Nondurable Goods	24.9	24.8	25.2	0.1	0.4	-0.3	-1.2
Textile mill products	1.5	1.5	1.7	0.0	****	-0.2	-11.8
Apparel	0.9	0.9	1.1	0.0	****	-0.2	-18.2
Paper & allied products	8.0	8.0	7.8	0.0	****	0.2	2.6
Printing & Publishing	6.2	6.2	6.3	0.0	****	-0.1	-1.6
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	10.2	9.0	9.4	1.2	13.3	0.8	8.5
Transportation, Communication & Public Utilities	9.8	10.0	9.5	-0.2	-2.0	0.3	3.2
Wholesale & Retail trade	57.5	56.7	55.5	0.8	1.4	2.0	3.6
Finance, Insurance & Real Estate	16.5	16.6	15.6	-0.1	-0.6	0.9	5.8
Services	59.1	59.0	57.3	0.1	0.2	1.8	3.1
Government	38.8	38.7	38.4	0.1	0.3	0.4	1.0
Federal	6.2	6.3	6.1	-0.1	-1.6	0.1	1.6
State	8.6	8.6	8.3	0.0	****	0.3	3.6
Local	24.0	23.8	24.0	0.2	0.8	0.0	****
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	205.8	203.5	197.2	2.3	1.1	8.6	4.4
Manufacturing	46.3	46.4	45.7	-0.1	-0.2	0.6	1.3
Durable Goods	31.0	31.1	30.3	-0.1	-0.3	0.7	2.3
Primary Metals	2.2	2.2	2.1	0.0	****	0.1	4.8
Fabricated Metals	6.9	6.9	6.7	0.0	****	0.2	3.0
Machinery, except electrical	10.0	10.1	10.1	-0.1	-1.0	-0.1	-1.0
Nondurable Goods	15.3	15.3	15.4	0.0	****	-0.1	-0.6
Textile mill products	2.7	2.7	2.8	0.0	****	-0.1	-3.6
Leather & Leather products	0.7	0.7	0.8	0.0	****	-0.1	-12.5
Mining	0.2	0.1	0.1	0.1	100.0	0.1	100.0
Construction	10.1	8.9	9.0	1.2	13.5	1.1	12.2
Transportation, Communication & Public Utilities	8.7	8.5	8.4	0.2	2.4	0.3	3.6
Wholesale & Retail trade	47.8	47.4	47.3	0.4	0.8	0.5	1.1
Finance, Insurance & Real Estate	14.9	14.7	13.6	0.2	1.4	1.3	9.6
Services	52.0	51.6	49.0	0.4	0.8	3.0	6.1
Government	25.8	25.9	24.1	-0.1	-0.4	1.7	7.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	APR 1988	MAR 1988	APR 1987	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	74.1	73.3	71.6	0.8	1.1	2.5	3.5
Manufacturing	11.3	11.5	11.3	-0.2	-1.7	0.0	****
Durable Goods	6.1	6.1	6.1	0.0	****	0.0	****
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.4	0.0	****	-0.1	-7.1
Nondurable Goods	5.2	5.4	5.2	-0.2	-3.7	0.0	****
Construction	4.3	3.8	3.7	0.5	13.2	0.6	16.2
Transportation, Communication & Public Utilities	5.0	5.1	5.0	-0.1	-2.0	0.0	****
Wholesale & Retail trade	22.7	22.5	21.7	0.2	0.9	1.0	4.6
Finance, Insurance & Real Estate	3.2	3.1	3.1	0.1	3.2	0.1	3.2
Services	15.6	15.5	15.0	0.1	0.6	0.6	4.0
Government	12.0	11.8	11.8	0.2	1.7	0.2	1.7
Federal	3.1	3.0	2.9	0.1	3.3	0.2	6.9
State	2.5	2.5	2.4	0.0	****	0.1	4.2
Local	6.4	6.3	6.5	0.1	1.6	-0.1	-1.5
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	165.5	163.2	161.1	2.3	1.4	4.4	2.7
Manufacturing	50.1	50.4	51.0	-0.3	-0.6	-0.9	-1.8
Durable Goods	36.7	36.9	37.4	-0.2	-0.5	-0.7	-1.9
Nondurable Goods	13.4	13.5	13.6	-0.1	-0.7	-0.2	-1.5
Leather & Leather products	1.7	1.8	1.7	-0.1	-5.6	0.0	****
Construction	7.9	7.5	7.9	0.4	5.3	0.0	****
Transportation, Communication & Public Utilities	6.6	6.7	6.8	-0.1	-1.5	-0.2	-2.9
Wholesale & Retail trade	38.1	36.6	35.5	1.5	4.1	2.6	7.3
Finance, Insurance & Real Estate	6.5	6.4	6.2	0.1	1.6	0.3	4.8
Services	34.7	33.6	32.5	1.1	3.3	2.2	6.8
Government	21.6	22.0	21.2	-0.4	-1.8	0.4	1.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	APR 1988	MAR 1988	APR 1987	#	%	#	%
***PITTSFIELD MSA**							
NONAGRICULTURAL EMPLOYMENT	42.7	41.7	42.1	1.0	2.4	0.6	1.4
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	11.3	11.2	12.2	0.1	0.9	-0.9	-7.4
Machinery	6.5	6.4	7.6	0.1	1.6	-1.1	-14.5
All other manufacturing	4.8	4.8	4.6	0.0	****	0.2	4.3
Construction	2.6	2.1	2.3	0.5	23.8	0.3	13.0
Transportation, Communication & Public Utilities	1.1	1.0	1.1	0.1	10.0	0.0	****
Wholesale & Retail trade	9.7	9.7	9.3	0.0	****	0.4	4.3
Finance, Insurance & Real Estate	2.1	2.1	2.0	0.0	****	0.1	5.0
Services	10.6	10.4	10.2	0.2	1.9	0.4	3.9
Government	5.2	5.1	4.9	0.1	2.0	0.3	6.1
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	68.6	67.8	66.1	0.8	1.2	2.5	3.8
Manufacturing	19.0	19.1	19.5	-0.1	-0.5	-0.5	-2.6
Durable Goods	8.1	8.1	8.1	0.0	****	0.0	****
Primary & Fabricated Metals	2.5	2.5	2.8	0.0	****	-0.3	-10.7
Nondurable Goods	10.9	11.0	11.4	-0.1	-0.9	-0.5	-4.4
Apparel	5.8	5.7	5.9	0.1	1.8	-0.1	-1.7
Construction	3.5	3.0	3.0	0.5	16.7	0.5	16.7
Transportation, Communication & Public Utilities	2.9	2.9	2.7	0.0	****	0.2	7.4
Wholesale & Retail trade	16.8	16.6	16.2	0.2	1.2	0.6	3.7
Finance, Insurance & Real Estate	2.7	2.6	2.5	0.1	3.8	0.2	8.0
Services	13.2	13.0	12.4	0.2	1.5	0.8	6.5
Government	10.5	10.6	9.8	-0.1	-0.9	0.7	7.1
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.7	55.3	54.5	0.4	0.7	1.2	2.2
Manufacturing	16.1	16.6	16.7	-0.5	-3.0	-0.6	-3.6
Textile mill products	4.1	4.3	4.3	-0.2	-4.7	-0.2	-4.7
All other manufacturing	12.0	12.3	12.4	-0.3	-2.4	-0.4	-3.2
Construction	2.6	2.1	2.3	0.5	23.8	0.3	13.0
Transportation, Communication & Public Utilities	1.9	1.8	1.9	0.1	5.6	0.0	****
Wholesale & Retail trade	15.0	14.7	13.7	0.3	2.0	1.3	9.5
Finance, Insurance & Real Estate	3.1	3.2	2.9	-0.1	-3.1	0.2	6.9
Services	10.5	10.3	10.2	0.2	1.9	0.3	2.9
Government	6.5	6.6	6.8	-0.1	-1.5	-0.3	-4.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	APR 1988	MAR 1988	APR 1987	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	40.4	39.8	39.9	0.6	1.5	0.5	1.3
Manufacturing	11.6	11.6	11.8	0.0	****	-0.2	-1.7
Durable Goods	4.7	4.7	4.6	0.0	****	0.1	2.2
Machinery, except electrical	3.0	3.0	2.9	0.0	****	0.1	3.4
Nondurable Goods	6.9	6.9	7.2	0.0	****	-0.3	-4.2
Rubber & miscellaneous Plastic products	3.6	3.6	3.9	0.0	****	-0.3	-7.7
Construction	2.6	2.4	2.4	0.2	8.3	0.2	8.3
Transportation, Communication & Public Utilities	1.6	1.7	1.6	-0.1	-5.9	0.0	****
Wholesale & Retail trade	10.1	10.0	9.9	0.1	1.0	0.2	2.0
Finance, Insurance & Real Estate	1.8	1.8	1.7	0.0	****	0.1	5.9
Services	8.3	8.0	7.8	0.3	3.8	0.5	6.4
Government	4.4	4.3	4.7	0.1	2.3	-0.3	-6.4
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	107.8	106.1	105.1	1.7	1.6	2.7	2.6
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.0	36.0	36.1	0.0	****	-0.1	-0.3
Construction	5.8	5.2	5.3	0.6	11.5	0.5	9.4
Transportation, Communication & Public Utilities	3.4	3.6	3.4	-0.2	-5.6	0.0	****
Wholesale & Retail trade	23.3	22.8	22.4	0.5	2.2	0.9	4.0
Finance, Insurance & Real Estate	4.3	4.2	4.3	0.1	2.4	0.0	****
Services	20.8	20.2	20.0	0.6	3.0	0.8	4.0
Government	14.1	14.0	13.4	0.1	0.7	0.7	5.2
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	113.3	111.2	109.9	2.1	1.9	3.4	3.1
Manufacturing	21.7	21.6	22.1	0.1	0.5	-0.4	-1.8
Durable Goods	15.1	15.0	15.3	0.1	0.7	-0.2	-1.3
Nondurable Goods	6.6	6.6	6.8	0.0	****	-0.2	-2.9
Construction	5.1	4.7	4.4	0.4	8.5	0.7	15.9
Transportation, Communication & Public Utilities	3.8	3.7	3.5	0.1	2.7	0.3	8.6
Wholesale & Retail trade	32.9	32.5	32.5	0.4	1.2	0.4	1.2
Finance, Insurance & Real Estate	5.9	5.8	5.3	0.1	1.7	0.6	11.3
Services	27.7	26.7	26.5	1.0	3.7	1.2	4.5
Government	16.1	16.1	15.5	0.0	****	0.6	3.9

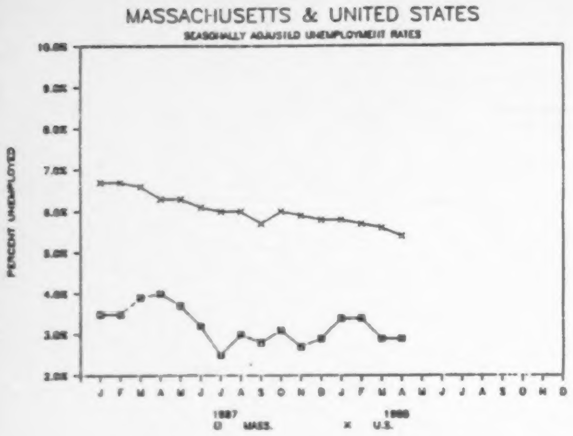
NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

Area	Average Weekly Hours APR 88	MAR 88	APR 87	Average Hourly Earnings APR 88	MAR 88	APR 87
UNITED STATES	41.0	40.0	40.4	$10.12	$10.07	$9.87
MASSACHUSETTS	41.3	41.3	40.2	10.17	10.07	9.66
BOSTON	41.4	41.5	40.1	10.90	10.85	10.55
BROCKTON	40.4	40.4	40.9	8.35	8.38	7.93
FALL RIVER	37.5	37.0	37.0	7.62	7.53	7.58
LAWRENCE-HAVERHILL	40.4	40.2	40.1	9.97	9.96	10.03
LOWELL	42.3	42.6	42.3	10.04	10.04	10.08
NEW BEDFORD	37.9	37.5	39.3	8.73	8.71	8.19
SPRINGFIELD	42.7	43.0	41.7	9.56	9.51	9.11
WORCESTER	40.0	40.7	40.6	10.28	10.27	9.70

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours APR 88	MAR 88	APR 87	Average Hourly Earnings APR 88	MAR 88	APR 87
MANUFACTURING	41.3	41.3	40.2	10.17	10.07	9.66
DURABLE GOODS	41.7	41.7	41.1	10.61	10.50	10.11
LUMBER & FURNITURE	40.0	39.7	39.0	7.82	7.88	7.21
STONE, CLAY & GLASS	40.3	40.6	39.3	12.77	12.45	11.41
PRIMARY METALS	42.1	42.4	42.8	10.13	10.04	9.30
FABRICATED METALS	41.7	42.5	40.1	10.61	10.58	10.05
CUTLERY, ETC.	44.9	45.8	43.2	11.10	11.17	11.18
MACHINERY, EX. ELEC.	43.9	43.7	42.1	10.81	10.71	10.52
METALWORKING MACH.	44.7	45.0	42.4	11.14	11.15	10.87
SPECIAL INDU. MACH.	43.7	44.6	43.8	12.11	12.34	11.77
ELEC. & ELECTRON. MACH.	41.7	42.3	42.0	10.19	10.16	9.71
COMMUNICATIONS EQUIP.	42.5	42.9	42.7	10.60	10.51	10.07
ELECTRONIC COMP.	41.6	42.3	43.3	10.11	10.12	9.66
TRANSPORTATION EQUIP.	43.2	44.2	39.6	12.73	12.61	11.86
INSTRUMENTS	39.2	36.6	40.2	11.01	10.65	10.90
MEAS. & CONTROL DEVICES	43.8	46.1	42.9	8.68	8.66	8.29
MISC. MANUFAC. IND.	41.2	41.9	40.2	8.90	8.97	8.56
JEWELRY	41.9	41.7	40.3	7.83	7.88	7.37
NONDURABLE GOODS	40.7	40.7	38.8	9.54	9.46	8.88
FOOD & KINDRED PROD.	39.2	39.1	39.7	10.15	10.15	9.39
TEXTILE MILL PROD.	42.6	43.0	40.6	8.69	8.46	8.26
APPAREL	38.8	38.9	37.7	6.66	6.61	6.71
MENS & BOYS SUITS	40.2	40.2	39.6	7.40	7.20	7.69
PAPER & ALLIED PRODUCTS	46.8	45.2	42.3	10.24	10.08	9.10
PRINTING & PUBLISHING	38.0	38.0	36.5	10.46	10.48	9.92
CHEMICALS	40.7	41.9	39.8	11.90	11.83	11.37
RUBBER & PLASTIC PROD.	42.5	42.7	39.7	9.41	9.32	8.42
MISC. PLAS. PROD.	41.2	41.5	38.1	9.39	9.30	8.03
LEATHER & LEATHER PROD.	37.0	37.3	35.9	7.57	7.63	7.49
FOOTWEAR, EX. RUBBER	38.4	38.8	34.8	6.83	6.88	6.84



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Unemployment Rate Drops Slightly

The state's seasonally adjusted unemployment rate in April 1988 remained at 2.9 percent. April 1988 marked the 50th consecutive month that the Commonwealth's unemployment rate ranked as the lowest or tied for the lowest rate of the eleven largest industrial states. The percentage unemployed dropped at the national level from 5.6 percent in March 1988 to 5.4 percent in April 1988.

- Seasonally unadjusted unemployment levels declined over the month in most areas of the state. Major areas with the lowest percentage of unemployed include the Boston PMSA (2.5 percent), the Worcester MSA (2.6 percent), and the Springfield MSA (2.8 percent). The Fall River PMSA and New Bedford MSA unemployment rates remained the highest of the large areas at 4.9 percent and 4.6 percent respectively.

- Reflecting intense seasonal demand for workers, the Nantucket labor area experienced the lowest unemployment rate of the smaller labor areas with a rate of 1.4 percent. In the Athol and Attleboro labor areas, unemployment levels reached 5.0 and 4.4 percent respectively.

The Worksharing Program

Legislation going into effect on July 1, 1988 provides an alternative for employers who are considering a layoff. The law which was signed in January 1988, creates the Worksharing Program which enables employers faced with a slow down to retain their workforce and allows workers to keep their jobs.

Under the Worksharing Program, employers can share the available hours among all affected employees. Employers can keep all their trained skilled employees and workers can keep their jobs and benefits, and are eligible to receive partial unemployment benefits for their cutback in hours. The Massachusetts Division of Employment Security has a toll free number for worksharing information: 800-328-4113.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	April 1988	March 1988	April 1987
United States	5.4	5.6	6.3
Massachusetts	2.9	2.9	3.8
Labor Force	3,163.0	3,190.0	3,082.0
Employed	3,072.0	3,096.0	2,965.0
Unemployed	91.0	94.0	117.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	April 1988	March 1988	April 1987
UNITED STATES			
LABOR FORCE	120,264,000	119,957,000	118,347,000
EMPLOYMENT	113,905,000	112,867,000	111,041,000
UNEMPLOYMENT	6,359,000	7,090,000	7,306,000
PERCENT UNEMPLOYED	5.3	5.9	6.2
MASSACHUSETTS			
LABOR FORCE	3,135,400	3,168,700	3,056,300
EMPLOYMENT	3,043,800	3,054,900	2,937,900
UNEMPLOYMENT	91,600	113,800	118,400
PERCENT UNEMPLOYED	2.9	3.6	3.9
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,556,360	1,576,800	1,520,260
EMPLOYMENT	1,517,090	1,530,090	1,470,490
UNEMPLOYMENT	39,270	46,710	49,770
PERCENT UNEMPLOYED	2.5	3.0	3.3
BROCKTON PMSA			
LABOR FORCE	99,150	99,870	95,740
EMPLOYMENT	95,850	95,980	91,580
UNEMPLOYMENT	3,290	3,880	4,160
PERCENT UNEMPLOYED	3.3	3.9	4.3
FALL RIVER PMSA			
LABOR FORCE	75,750	77,220	75,390
EMPLOYMENT	72,050	72,040	69,940
UNEMPLOYMENT	3,700	5,180	5,450
PERCENT UNEMPLOYED	4.9	6.7	7.2
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	45,780	46,090	46,870
EMPLOYMENT	44,270	44,150	44,410
UNEMPLOYMENT	1,510	1,940	2,460
PERCENT UNEMPLOYED	3.3	4.2	5.3
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	186,320	185,720	182,850
EMPLOYMENT	179,530	177,910	173,850
UNEMPLOYMENT	6,800	7,810	9,000
PERCENT UNEMPLOYED	3.6	4.2	4.9
LOWELL PMSA			
LABOR FORCE	151,650	151,700	148,210
EMPLOYMENT	147,350	146,370	142,310
UNEMPLOYMENT	4,300	5,340	5,910
PERCENT UNEMPLOYED	2.8	3.5	4.0
NEW BEDFORD MSA			
LABOR FORCE	86,830	88,180	83,560
EMPLOYMENT	82,810	82,930	78,260
UNEMPLOYMENT	4,020	5,250	5,300
PERCENT UNEMPLOYED	4.6	6.0	6.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	April 1988	March 1988	April 1987
PITTSFIELD MSA			
LABOR FORCE	41,210	41,200	40,320
EMPLOYMENT	39,450	39,150	38,510
UNEMPLOYMENT	1,760	2,050	1,810
PERCENT UNEMPLOYED	4.3	5.0	4.5
SALEM-GLOUCESTER PMSA			
LABOR FORCE	153,570	154,360	149,140
EMPLOYMENT	148,980	148,960	143,620
UNEMPLOYMENT	4,590	5,400	5,520
PERCENT UNEMPLOYED	3.0	3.5	3.7
SPRINGFIELD MSA			
LABOR FORCE	256,120	259,820	249,380
EMPLOYMENT	248,980	250,560	239,680
UNEMPLOYMENT	7,140	9,270	9,700
PERCENT UNEMPLOYED	2.8	3.6	3.9
WORCESTER MSA			
LABOR FORCE	220,990	223,280	211,520
EMPLOYMENT	215,280	215,810	204,300
UNEMPLOYMENT	5,700	7,470	7,220
PERCENT UNEMPLOYED	2.6	3.3	3.4
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	31,080	31,030	30,240
EMPLOYMENT	30,390	30,200	29,370
UNEMPLOYMENT	690	830	880
PERCENT UNEMPLOYED	2.2	2.7	2.9
ATHOL LMA			
LABOR FORCE	10,120	10,380	9,980
EMPLOYMENT	9,610	9,730	9,410
UNEMPLOYMENT	510	640	570
PERCENT UNEMPLOYED	5.0	6.2	5.7
ATTLEBORO LMA			
LABOR FORCE	49,450	50,140	47,740
EMPLOYMENT	47,300	47,320	45,240
UNEMPLOYMENT	2,150	2,830	2,500
PERCENT UNEMPLOYED	4.4	5.6	5.2
BARNSTABLE LMA			
LABOR FORCE	96,660	95,060	95,590
EMPLOYMENT	92,540	89,290	90,850
UNEMPLOYMENT	4,130	5,770	4,740
PERCENT UNEMPLOYED	4.3	6.1	5.0
DUKES COUNTY LMA			
LABOR FORCE	6,770	5,990	5,810
EMPLOYMENT	6,570	5,690	5,520
UNEMPLOYMENT	200	300	290
PERCENT UNEMPLOYED	3.0	5.0	4.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	April 1988	March 1988	April 1987
GARDNER LMA			
LABOR FORCE	14,980	15,050	14,850
EMPLOYMENT	14,440	14,300	13,900
UNEMPLOYMENT	550	750	940
PERCENT UNEMPLOYED	3.6	5.0	6.3
GREAT BARRINGTON LMA			
LABOR FORCE	8,910	9,220	8,780
EMPLOYMENT	8,670	8,890	8,490
UNEMPLOYMENT	250	330	290
PERCENT UNEMPLOYED	2.7	3.6	3.3
GREENFIELD LMA			
LABOR FORCE	26,140	26,390	24,890
EMPLOYMENT	25,500	25,530	24,160
UNEMPLOYMENT	630	870	740
PERCENT UNEMPLOYED	2.4	3.3	3.0
NANTUCKET LMA			
LABOR FORCE	4,310	4,300	4,300
EMPLOYMENT	4,250	4,190	4,210
UNEMPLOYMENT	60	120	90
PERCENT UNEMPLOYED	1.4	2.7	2.1
NORTH ADAMS LMA			
LABOR FORCE	20,860	21,110	19,520
EMPLOYMENT	20,050	20,100	18,430
UNEMPLOYMENT	810	1,010	1,090
PERCENT UNEMPLOYED	3.9	4.8	5.6
SOUTHBRIDGE LMA			
LABOR FORCE	13,300	14,030	13,460
EMPLOYMENT	12,780	13,210	12,740
UNEMPLOYMENT	520	820	720
PERCENT UNEMPLOYED	3.9	5.8	5.4
TAUNTON LMA			
LABOR FORCE	27,320	27,660	25,150
EMPLOYMENT	26,340	26,350	23,780
UNEMPLOYMENT	980	1,310	1,370
PERCENT UNEMPLOYED	3.6	4.7	5.5
WARE LMA			
LABOR FORCE	8,300	8,360	8,280
EMPLOYMENT	7,960	7,890	7,940
UNEMPLOYMENT	350	470	340
PERCENT UNEMPLOYED	4.2	5.6	4.2
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,720	8,960	8,520
EMPLOYMENT	8,430	8,560	8,150
UNEMPLOYMENT	290	400	360
PERCENT UNEMPLOYED	3.3	4.5	4.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

APRIL 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,670	7,437	233	3.0
ACTON	10,152	10,002	150	1.5
ACUSHNET	5,211	5,026	185	3.6
ADAMS	5,439	5,202	237	4.4
AGAWAM	14,550	14,278	272	1.9
ALFORD	231	221	10	4.3
AMESBURY	7,361	7,110	251	3.4
AMHERST	19,635	19,259	376	1.9
ANDOVER	13,969	13,682	287	2.1
ARLINGTON	26,506	26,027	479	1.8
ASHBURNHAM	2,353	2,284	69	2.9
ASHBY	1,240	1,206	34	2.7
ASHFIELD	890	867	23	2.6
ASHLAND	7,152	6,965	187	2.6
ATHOL	4,423	4,179	244	5.5
ATTLEBORO	18,548	17,748	800	4.3
AUBURN	8,598	8,468	130	1.5
AVON	2,910	2,806	104	3.6
AYER	3,530	3,439	91	2.6
BARNSTABLE	19,838	18,882	956	4.8
BARRE	2,311	2,262	49	2.1
BECKET	730	695	35	4.8
BEDFORD	6,850	6,743	107	1.6
BELCHERTOWN	4,846	4,752	94	1.9
BELLINGHAM	7,766	7,340	426	5.5
BELMONT	14,157	13,930	227	1.6
BERKLEY	1,777	1,730	47	2.6
BERLIN	1,286	1,257	29	2.3
BERNARDSTON	1,007	975	32	3.2
BEVERLY	22,482	21,981	501	2.2
BILLERICA	22,863	22,299	564	2.5
BLACKSTONE	3,504	3,244	260	7.4
BLANDFORD	556	543	13	2.3
BOLTON	1,665	1,630	35	2.1
BOSTON	301,476	292,216	9,260	3.1
BOURNE	7,195	6,978	217	3.0
BOXBOROUGH	2,068	2,038	30	1.5
BOXFORD	3,059	3,005	54	1.8
BOYLSTON	2,153	2,109	44	2.0
BRAINTREE	19,282	18,827	455	2.4
BREWSTER	3,316	3,223	93	2.8
BRIDGEWATER	9,521	9,258	263	2.8
BRIMFIELD	1,217	1,181	36	3.0
BROCKTON	48,855	46,960	1,895	3.9
BROOKFIELD	1,509	1,465	44	2.9
BROOKLINE	32,408	31,866	542	1.7
BUCKLAND	987	980	7	0.7
BURLINGTON	13,755	13,478	277	2.0
CAMBRIDGE	54,468	53,281	1,187	2.2
CANTON	10,335	10,117	218	2.1
CARLISLE	2,254	2,218	36	1.6
CARVER	4,645	4,487	158	3.4
CHARLEMONT	653	630	23	3.5
CHARLTON	4,205	4,102	103	2.4
CHATHAM	3,092	3,014	78	2.5
CHELMSFORD	19,556	19,175	381	1.9
CHELSEA	11,613	11,141	472	4.1
CHESHIRE	1,706	1,654	52	3.0
CHESTER	531	504	27	5.1
CHESTERFIELD	590	572	18	3.1
CHICOPEE	29,515	28,553	962	3.3
CHILMARK	392	387	5	1.3
CLARKSBURG	1,032	1,008	24	2.3
CLINTON	6,846	6,602	244	3.6
COHASSET	3,890	3,787	103	2.6
COLRAIN	871	851	20	2.3
CONCORD	9,217	9,115	102	1.1
CONWAY	825	805	20	2.4
CUMMINGTON	386	378	8	2.1
DALTON	3,375	3,232	143	4.2
DANVERS	14,609	14,360	249	1.7
DARTMOUTH	13,961	13,456	505	3.6
DEDHAM	13,602	13,314	288	2.1
DEERFIELD	2,852	2,790	62	2.2
DENNIS	6,698	6,428	270	4.0
DIGHTON	2,737	2,659	78	2.8
DOUGLAS	2,393	2,315	78	3.3
DOVER	2,458	2,431	27	1.1
DRACUT	15,128	14,710	418	2.8
DUDLEY	5,033	4,922	111	2.2
DUNSTABLE	1,236	1,222	14	1.1
DUXBURY	6,773	6,663	110	1.6
EAST BRIDGEWATER	5,397	5,268	129	2.4
EAST BROOKFIELD	963	943	20	2.1
EAST LONGMEADOW	6,438	6,335	103	1.6
EASTHAM	2,279	2,189	90	3.9
EASTHAMPTON	8,905	8,692	213	2.4
EASTON	10,988	10,739	249	2.3
EDGARTOWN	1,907	1,834	73	3.8
EGREMONT	796	779	17	2.1
ERVING	559	547	12	2.1
ESSEX	1,746	1,694	52	3.0
EVERETT	18,899	18,223	676	3.6
FAIRHAVEN	8,066	7,750	316	3.9
FALL RIVER	42,545	39,991	2,554	6.0
FALMOUTH	13,388	13,013	375	2.8
FITCHBURG	18,106	17,483	623	3.4
FLORIDA	380	367	13	3.4
FOXBOROUGH	8,123	7,987	136	1.7
FRAMINGHAM	39,769	38,588	1,181	3.0
FRANKLIN	10,153	9,889	264	2.6
FREETOWN	4,273	4,140	133	3.1
GARDNER	8,286	8,017	269	3.2
GAY HEAD	115	111	4	3.5
GEORGETOWN	3,096	3,026	70	2.3
GILL	745	740	5	0.7
GLOUCESTER	16,313	14,962	1,351	8.3
GOSHEN	403	398	5	1.2
GOSNOLD	32	32	0	0.0
GRAFTON	6,936	6,800	136	2.0
GRANBY	2,867	2,799	68	2.4
GRANVILLE	659	648	11	1.7
GREAT BARRINGTON	3,864	3,737	127	3.3
GREENFIELD	9,515	9,290	225	2.4
GROTON	3,887	3,835	52	1.3
GROVELAND	2,723	2,650	73	2.7
HADLEY	3,016	2,927	89	3.0
HALIFAX	2,964	2,876	88	3.0
HAMILTON	4,182	4,132	50	1.2
HAMPDEN	2,284	2,240	44	1.9
HANCOCK	348	344	4	1.1
HANOVER	6,111	5,984	127	2.1
HANSON	4,431	4,300	131	3.0
HARDWICK	927	874	53	5.7
HARVARD	3,460	3,416	44	1.3
HARWICH	4,589	4,433	156	3.4
HATFIELD	2,183	2,105	78	3.6
HAVERHILL	23,522	22,705	817	3.5
HAWLEY	190	186	4	2.1
HEATH	300	294	6	2.0
HINGHAM	10,194	9,994	200	2.0
HINSDALE	862	818	44	5.1
HOLBROOK	6,192	6,016	176	2.8
HOLDEN	7,718	7,602	116	1.5
HOLLAND	776	761	15	1.9
HOLLISTON	7,507	7,367	140	1.9
HOLYOKE	18,216	17,455	761	4.2
HOPEDALE	2,092	2,012	80	3.8
HOPKINTON	4,984	4,877	107	2.1
HUBBARDSTON	893	855	38	4.3
HUDSON	10,587	10,317	270	2.6
HULL	4,739	4,533	206	4.3
HUNTINGTON	916	898	18	2.0
IPSWICH	6,894	6,751	143	2.1
KINGSTON	4,300	4,157	143	3.3
LAKEVILLE	3,626	3,565	61	1.7
LANCASTER	3,204	3,146	58	1.8
LANESBOROUGH	1,636	1,580	56	3.4
LAWRENCE	29,179	27,473	1,706	5.8
LEE	3,037	2,902	135	4.4
LEICESTER	5,274	5,167	107	2.0
LENOX	3,380	3,308	72	2.1
LEOMINSTER	16,999	16,397	602	3.5
LEVERETT	1,125	1,104	21	1.9
LEXINGTON	16,785	16,582	203	1.2
LEYDEN	359	352	7	1.9
LINCOLN	3,522	3,481	41	1.2
LITTLETON	4,081	4,066	15	0.4
LONGMEADOW	7,877	7,770	107	1.4
LOWELL	53,028	51,183	1,845	3.5
LUDLOW	10,525	10,220	305	2.9
LUNENBURG	4,349	4,270	79	1.8
LYNN	40,308	38,644	1,664	4.1
LYNNFIELD	6,153	6,053	100	1.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

APRIL 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,975	28,118	857	3.0
MANCHESTER	2,948	2,880	68	2.3
MANSFIELD	8,315	8,191	124	1.5
MARBLEHEAD	11,761	11,541	220	1.9
MARION	2,048	1,984	64	3.1
MARLBOROUGH	18,882	18,439	443	2.3
MARSHFIELD	11,849	11,535	314	2.7
MASHPEE	3,335	3,260	75	2.2
MATTAPOISETT	3,214	3,130	84	2.6
MAYNARD	5,753	5,627	126	2.2
MEDFIELD	5,603	5,520	83	1.5
MEDFORD	30,971	30,230	741	2.4
MEDWAY	5,168	5,038	130	2.5
MELROSE	15,912	15,560	352	2.2
MENDON	1,905	1,856	49	2.6
MERRIMAC	2,460	2,375	85	3.5
METHUEN	21,423	20,796	627	2.9
MIDDLEBOROUGH	8,197	7,947	250	3.0
MIDDLEFIELD	189	176	13	6.9
MIDDLETON	2,987	2,910	77	2.6
MILFORD	13,510	12,959	551	4.1
MILLBURY	6,398	6,255	143	2.2
MILLIS	4,030	3,925	105	2.6
MILLVILLE	992	919	73	7.4
MILTON	13,134	12,885	249	1.9
MONROE	68	59	9	13.2
MONSON	3,657	3,568	89	2.4
MONTAGUE	4,324	4,208	116	2.7
MONTEREY	583	573	10	1.7
MONTGOMERY	312	310	2	0.6
MOUNT WASHINGTON	74	72	2	2.7
NAHANT	2,234	2,164	70	3.1
NANTUCKET	4,314	4,252	62	1.4
NATICK	18,183	17,848	335	1.8
NEEDHAM	15,312	15,104	208	1.4
NEW ASHFORD	106	103	3	2.8
NEW BEDFORD	48,054	45,366	2,688	5.6
NEW BRAINTREE	306	298	8	2.6
NEW MARLBOROUGH	730	718	12	1.6
NEW SALEM	410	373	37	9.0
NEWBURY	2,664	2,605	59	2.2
NEWBURYPORT	8,865	8,590	275	3.1
NEWTON	48,275	47,502	773	1.6
NORFOLK	3,653	3,588	65	1.8
NORTH ADAMS	8,771	8,346	425	4.8
NORTH ANDOVER	11,425	11,132	293	2.6
NORTH ATTLEBOROUGH	12,291	11,858	433	3.5
NORTH BROOKFIELD	2,196	2,149	47	2.1
NORTH READING	6,933	6,790	143	2.1
NORTHAMPTON	14,567	14,243	324	2.2
NORTHBOROUGH	6,456	6,363	93	1.4
NORTHBRIDGE	6,703	6,527	176	2.6
NORTHFIELD	1,351	1,328	23	1.7
NORTON	7,576	7,410	166	2.2
NORWELL	4,884	4,794	90	1.8
NORWOOD	16,918	16,472	446	2.6
OAK BLUFFS	1,262	1,202	60	4.8
OAKHAM	515	506	9	1.7
ORANGE	2,784	2,637	147	5.3
ORLEANS	2,902	2,832	70	2.4
OTIS	459	424	35	7.6
OXFORD	6,543	6,360	183	2.8
PALMER	6,327	6,163	164	2.6
PAXTON	2,219	2,200	19	0.9
PEABODY	27,895	27,170	725	2.6
PELHAM	938	917	21	2.2
PEMBROKE	7,469	7,266	203	2.7
PEPPERELL	5,410	5,255	155	2.9
PERU	387	370	17	4.4
PETERSHAM	431	426	5	1.2
PHILLIPSTON	478	449	29	6.1
PITTSFIELD	25,019	23,814	1,205	4.8
PLAINFIELD	203	194	9	4.4
PLAINVILLE	3,375	3,065	310	9.2
PLYMOUTH	19,216	18,519	697	3.6
PLYMPTON	1,136	1,108	28	2.5
PRINCETON	1,707	1,684	23	1.3
PROVINCETOWN	2,609	1,983	626	24.0
QUINCY	46,934	45,533	1,401	3.0
RANDOLPH	16,548	16,072	476	2.9
RAYNHAM	5,171	5,056	115	2.2
READING	13,143	12,901	242	1.8
REHOBOTH	4,245	4,106	139	3.3
REVERE	22,940	22,194	746	3.3
RICHMOND	868	850	18	2.1
ROCHESTER	1,998	1,956	42	2.1
ROCKLAND	7,876	7,667	209	2.7
ROCKPORT	3,381	3,216	165	4.9
ROWE	185	176	9	4.9
ROWLEY	2,724	2,651	73	2.7
ROYALSTON	434	422	12	2.8
RUSSELL	785	773	12	1.5
RUTLAND	2,479	2,428	51	2.1
SALEM	22,508	21,855	653	2.9
SALISBURY	3,577	3,378	199	5.6
SANDISFIELD	383	375	8	2.1
SANDWICH	6,711	6,548	163	2.4
SAUGUS	14,669	14,277	392	2.7
SAVOY	423	364	59	13.9
SCITUATE	9,096	8,916	180	2.0
SEEKONK	6,500	6,361	139	2.1
SHARON	8,305	8,157	148	1.8
SHEFFIELD	1,519	1,486	33	2.2
SHELBURNE	1,015	974	41	4.0
SHERBORN	2,199	2,167	32	1.5
SHIRLEY	2,797	2,745	52	1.9
SHREWSBURY	13,115	12,894	221	1.7
SHUTESBURY	902	881	21	2.3
SOMERSET	9,717	9,419	298	3.1
SOMERVILLE	40,722	39,550	1,172	2.9
SOUTH HADLEY	8,881	8,691	190	2.1
SOUTHAMPTON	2,409	2,365	44	1.8
SOUTHBOROUGH	3,657	3,595	62	1.7
SOUTHBRIDGE	7,350	7,009	341	4.6
SOUTHWICK	4,144	4,073	71	1.7
SPENCER	6,055	5,929	126	2.1
SPRINGFIELD	68,224	65,821	2,403	3.5
STERLING	3,692	3,617	75	2.0
STOCKBRIDGE	1,322	1,288	34	2.6
STONEHAM	12,894	12,626	268	2.1
STOUGHTON	15,162	14,749	413	2.7
STOW	3,178	3,122	56	1.8
STURBRIDGE	3,351	3,255	96	2.9
SUDBURY	7,661	7,542	119	1.6
SUNDERLAND	2,324	2,261	63	2.7
SUTTON	3,395	3,350	45	1.3
SWAMPSCOTT	7,841	7,675	166	2.1
SWANSEA	8,093	7,859	234	2.9
TAUNTON	22,802	21,947	855	3.7
TEMPLETON	2,576	2,465	111	4.3
TEWKSBURY	15,193	14,820	373	2.5
TISBURY	2,215	2,164	51	2.3
TOLLAND	134	128	6	4.5
TOPSFIELD	3,121	3,051	70	2.2
TOWNSEND	4,478	4,427	51	1.1
TRURO	661	593	68	10.3
TYNGSBOROUGH	4,839	4,700	139	2.9
TYRINGHAM	224	220	4	1.8
UPTON	2,359	2,301	58	2.5
UXBRIDGE	4,803	4,665	138	2.9
WAKEFIELD	14,442	14,075	367	2.5
WALES	601	570	31	5.2
WALPOLE	11,000	10,585	415	3.8
WALTHAM	33,919	33,208	711	2.1
WARE	3,759	3,591	168	4.5
WAREHAM	9,555	9,081	474	5.0
WARREN	1,457	1,391	66	4.5
WARWICK	224	216	8	3.6
WASHINGTON	281	278	3	1.1
WATERTOWN	20,281	19,893	388	1.9
WAYLAND	7,048	6,962	86	1.2
WEBSTER	7,850	7,552	298	3.8
WELLESLEY	14,129	13,982	147	1.0
WELLFLEET	1,188	1,089	99	8.3
WENDELL	372	359	13	3.5
WENHAM	2,177	2,147	30	1.4
WEST BOYLSTON	3,401	3,349	52	1.5
WEST BRIDGEWATER	3,502	3,397	105	3.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

APRIL 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,338	1,296	42	3.1
WEST NEWBURY	1,609	1,590	19	1.2
WEST SPRINGFIELD	14,811	14,450	361	2.4
WEST STOCKBRIDGE	734	709	25	3.4
WEST TISBURY	844	838	6	0.7
WESTBOROUGH	8,035	7,892	143	1.8
WESTFIELD	18,627	18,186	441	2.4
WESTFORD	9,036	8,844	192	2.1
WESTHAMPTON	732	716	16	2.2
WESTMINSTER	2,731	2,631	100	3.7
WESTON	5,777	5,722	55	1.0
WESTPORT	6,922	6,682	240	3.5
WESTWOOD	7,008	6,907	101	1.4
WEYMOUTH	30,826	30,016	810	2.6
WHATELY	949	933	16	1.7
WHITMAN	7,340	7,113	227	3.1
WILBRAHAM	6,435	6,346	89	1.4
WILLIAMSBURG	1,351	1,327	24	1.8
WILLIAMSTOWN	4,363	4,316	47	1.1
WILMINGTON	9,514	9,268	246	2.6
WINCHENDON	3,227	3,100	127	3.9
WINCHESTER	11,040	10,850	190	1.7
WINDSOR	340	308	32	9.4
WINTHROP	10,869	10,581	288	2.6
WOBURN	22,356	21,866	490	2.2
WORCESTER	82,006	79,317	2,689	3.3
WORTHINGTON	566	555	11	1.9
WRENTHAM	3,955	3,840	115	2.9
YARMOUTH	9,308	8,992	316	3.4

NOTE: by place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	APR 88	MAR 88	APR 87	APR 88	MAR 88	APR 87
MASSACHUSETTS	7,582	5,198	7,275	55,410	67,805	52,021
MAJOR LABOR AREAS						
BOSTON PMSA	1,593	1,971	1,637	22,444	26,476	20,030
BROCKTON PMSA	144	155	138	1,764	2,096	1,600
FALL RIVER PMSA[3]	368	395	464	2,565	3,689	3,298
FITCHBURG-LEOMINSTER MSA	81	84	163	782	1,126	1,115
LAWRENCE-HAVERHILL PMSA[4]	294	285	387	2,994	3,579	3,287
LOWELL PMSA[4]	154	205	142	2,051	2,601	2,023
NEW BEDFORD MSA	328	363	373	2,574	3,495	2,653
PITTSFIELD MSA	60	81	74	1,149	1,307	855
SPRINFIELD MSA	284	304	261	2,754	3,255	2,408
SALEM-GLOUCESTER PMSA	342	466	333	3,891	5,296	4,049
WORCESTER MSA	246	351	249	3,155	4,399	2,923
OTHER LABOR AREAS						
AMHERST LMA	10	8	11	138	236	128
ATHOL LMA	35	28	25	294	396	252
BARNSTABLE COUNTY LMA	115	177	149	2,546	3,909	2,110
BALANCE OF WESTERN MA EA	11	15	19	148	225	134
DUKES COUNTY LMA	2	9	5	105	184	122
GARDNER LMA	30	46	70	302	451	415
GREAT BARRINGTON LMA	16	15	14	127	195	112
GREENFIELD LMA	24	32	19	366	528	308
NANTUCKET LMA	0	3	1	41	78	41
NORTH ADAMS LMA	53	53	64	515	669	476
SOUTHBRIDGE LMA	18	68	36	305	496	335
TAUNTON LMA	84	108	96	583	834	639
WARE LMA	18	16	13	221	321	174

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the DES Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0.0134

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EMPLOYMENT SECURITY

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DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

MAY 1988

State Economy Adds New Jobs

Total nonagricultural wage and salary employment in the Commonwealth continued to increase, as the number of jobs grew by 24,700 since April 1988. The State's employment reached 3,124,400 in May.

- In response to seasonal factors, the construction sector added 7,600 jobs. Other industry sectors experiencing significant growth in May include the wholesale and retail trade industry (9,500 new jobs), finance, insurance, and real estate (2,100 new jobs) and transportation, communication and public utilities (1,100 new jobs).

- Employment levels in the service sector grew by 5,200 since April 1988. Improved job opportunities in health and other service industries contributed to the growth in the service sector. Normal seasonal factors reduced employment in educational services by 3,600 jobs, as many schools and universities began to cut back staff before the summer break.

- In the manufacturing sector, employment fell slightly over the month as the number of jobs declined by 500. Employment in the high technology manufacturing sector fell by 800 jobs in May 1988.

The state's economic expansion has created 68,300 new jobs since May 1987. This represents an annual growth rate for Massachusetts total nonagricultural wage and salary employment of 2.2 percent.

- In the service sector, opportunities improved as employment grew by 36,100 or 4.2 percent over the period. Employment levels expanded in the health services component by 7,000 or 2.9 percent. The construction sector also displayed impressive growth, adding 15,000 jobs to the economy over the year.

- Other sectors that provided increased job opportunities for Massachusetts' workers included wholesale and retail trade (11,700 new jobs), and finance, insurance, and real estate (12,100 new jobs). Employment levels in transportation, communications, and public utilities grew modestly (1,000 new jobs) over the year.

- The manufacturing sector posted annual losses of 15,900 jobs. Both the durable and nondurable goods producing sectors experienced losses, of 11,000 and 4,900 respectively.

Unemployment Rate Continues Monthly Decline

The state's unemployment rate (seasonally adjusted), declined slightly to 2.7 percent in May 1988, down from 2.9 percent in April 1988. Massachusetts' May unemployment rate ranked as the lowest of the eleven largest industrial states.

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1988	APR 1988	MAY 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3124.4	3099.7	3056.1	24.7	0.8	68.3	2.2
Manufacturing	583.6	584.1	599.5	-0.5	-0.1	-15.9	-2.7
Durable Goods	387.9	387.9	398.9	0.0	****	-11.0	-2.8
Lumber & Furniture	13.6	13.6	13.7	0.0	****	-0.1	-0.7
Stone,Clay & Glass	10.7	10.7	10.5	0.0	****	0.2	1.9
Primary Metals	15.6	15.4	15.5	0.2	1.3	0.1	0.6
Fabricated Metals	40.0	40.3	41.5	-0.3	-0.7	-1.5	-3.6
Cutlery,Hand tools,Hardware	8.5	8.6	8.9	-0.1	-1.2	-0.4	-4.5
Machinery, except electrical	101.1	101.5	103.4	-0.4	-0.4	-2.3	-2.2
Metalworking machinery	12.6	12.8	12.6	-0.2	-1.6	0.0	****
Special industry machinery	10.8	10.7	11.9	0.1	0.9	-1.1	-9.2
* Office Computing, & Accounting Machines	57.5	57.6	56.5	-0.1	-0.2	1.0	1.8
Electrical & Electronic machinery,equip.,etc.	103.6	103.9	104.8	-0.3	-0.3	-1.2	-1.1
Communications equipment	40.4	40.4	40.6	0.0	****	-0.2	-0.5
Electronic components	42.6	42.8	41.7	-0.2	-0.5	0.9	2.2
Transportation equipment	32.2	31.2	36.5	1.0	3.2	-4.3	-11.8
Instruments	52.3	52.5	54.3	-0.2	-0.4	-2.0	-3.7
Measuring & Control devices	17.5	17.5	19.4	0.0	****	-1.9	-9.8
Miscellaneous Manufacturing Industries	18.8	18.8	18.7	0.0	****	0.1	0.5
Jewelry	6.9	7.0	7.2	-0.1	-1.4	-0.3	-4.2
Nondurable Goods	195.7	196.2	200.6	-0.5	-0.3	-4.9	-2.4
Food & kindred products	19.6	19.6	20.9	0.0	****	-1.3	-6.2
Textile mill products	16.1	16.3	17.3	-0.2	-1.2	-1.2	-6.9
Apparel	23.9	24.0	25.6	-0.1	-0.4	-1.7	-6.6
Mens & Boys suits,coats & furnishings	6.5	6.5	6.8	0.0	****	-0.3	-4.4
Paper & allied products	24.3	24.2	24.5	0.1	0.4	-0.2	-0.8
Printing & Publishing	56.5	56.4	54.9	0.1	0.2	1.6	2.9
Chemicals	17.1	17.2	17.5	-0.1	-0.6	-0.4	-2.3
Rubber & miscellaneous Plastic products	27.9	28.2	29.4	-0.3	-1.1	-1.5	-5.1
Miscellaneous Plastic products	21.4	21.6	22.4	-0.2	-0.9	-1.0	-4.5
Leather & Leather products	8.6	8.6	9.0	0.0	****	-0.4	-4.4
Footwear, except rubber	4.3	4.2	4.5	0.1	2.4	-0.2	-4.4
Mining	1.9	1.9	1.8	0.0	****	0.1	5.6
Construction	151.2	143.6	136.2	7.6	5.3	15.0	11.0
Transportation, Communication & Public Utilities	130.8	129.7	129.8	1.1	0.8	1.0	0.8
Wholesale & Retail trade	730.7	721.2	719.0	9.5	1.3	11.7	1.6
Wholesale Trade	174.1	173.3	169.6	0.8	0.5	4.5	2.7
Retail Trade	556.6	547.9	549.4	8.7	1.6	7.2	1.3
Finance, Insurance & Real Estate	227.8	225.7	215.7	2.1	0.9	12.1	5.6
Banking	65.6	65.5	63.4	0.1	0.2	2.2	3.5
Services	888.7	883.5	852.6	5.2	0.6	36.1	4.2
Health Services	250.1	249.4	243.1	0.7	0.3	7.0	2.9
Educational Services	119.8	123.4	119.8	-3.6	-2.9	0.0	****
Government	409.7	410.0	401.5	-0.3	-0.1	8.2	2.0
Federal	62.6	63.7	61.7	-1.1	-1.7	0.9	1.5
U.S. Postal Service	27.9	27.9	26.2	0.0	****	1.7	6.5
State	102.4	102.3	99.5	0.1	0.1	2.9	2.9
Educational services	27.5	27.8	27.5	-0.3	-1.1	0.0	****
Local	244.7	244.0	240.3	0.7	0.3	4.4	1.8
Educational services	139.3	139.8	137.5	-0.5	-0.4	1.8	1.3
Other Local	105.4	104.2	102.8	1.2	1.2	2.6	2.5
* High Technology Manufacturing	237.3	238.1	240.3	-0.8	-0.3	-3.0	-1.2
* High Technology Nonmanufacturing	88.9	88.3	84.6	0.6	0.7	4.3	5.1

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE Prior Mo.		CHANGE Year Ago	
	MAY 1988	APR 1988	MAY 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1752.0	1741.8	1718.6	10.2	0.6	33.4	1.9
Manufacturing	275.3	274.8	282.2	0.5	0.2	-6.9	-2.4
Durable Goods	195.7	195.1	201.6	0.6	0.3	-5.9	-2.9
Primary Metals	3.4	3.4	3.2	0.0	****	0.2	6.3
Fabricated Metals	15.5	15.5	16.0	0.0	****	-0.5	-3.1
Machinery, except electrical	47.2	47.4	48.7	-0.2	-0.4	-1.5	-3.1
Electrical & Electronic machinery,equip.,etc.	59.2	59.3	58.8	-0.1	-0.2	0.4	0.7
Transportation equipment	20.1	19.0	23.8	1.1	5.8	-3.7	-15.5
Instruments	38.9	39.0	39.7	-0.1	-0.3	-0.8	-2.0
Nondurable Goods	79.6	79.7	80.6	-0.1	-0.1	-1.0	-1.2
Food & kindred products	11.3	11.2	11.6	0.1	0.9	-0.3	-2.6
Textile mill products	2.5	2.5	2.3	0.0	****	0.2	8.7
Apparel	6.1	6.3	6.9	-0.2	-3.2	-0.8	-11.6
Paper & allied products	6.8	6.8	7.1	0.0	****	-0.3	-4.2
Printing & Publishing	33.6	33.6	33.0	0.0	****	0.6	1.8
Chemicals	8.2	8.2	8.2	0.0	****	0.0	****
Rubber & miscellaneous Plastic products	8.0	8.1	8.4	-0.1	-1.2	-0.4	-4.8
Leather & Leather products	2.3	2.3	2.4	0.0	****	-0.1	-4.2
Mining	1.0	1.0	0.8	0.0	****	0.2	25.0
Construction	74.1	71.3	68.5	2.8	3.9	5.6	8.2
Transportation, Communication & Public Utilities	76.1	75.5	75.7	0.6	0.8	0.4	0.5
Wholesale & Retail trade	386.5	383.8	384.5	2.7	0.7	2.0	0.5
Finance, Insurance & Real Estate	155.4	154.7	149.0	0.7	0.5	6.4	4.3
Banking	44.4	44.2	41.7	0.2	0.5	2.7	6.5
Insurance	36.4	36.3	37.0	0.1	0.3	-0.6	-1.6
Services	573.0	571.6	555.7	1.4	0.2	17.3	3.1
Health Services	142.0	141.6	138.2	0.4	0.3	3.8	2.7
Educational Services	89.8	91.6	92.7	-1.8	-2.0	-2.9	-3.1
Government	210.6	209.1	202.2	1.5	0.7	8.4	4.2
Federal	38.1	38.2	38.0	-0.1	-0.3	0.1	0.3
U.S. Postal Service	15.4	15.4	14.6	0.0	****	0.8	5.5
Federal Hospitals	4.8	4.8	5.1	0.0	****	-0.3	-5.9
State	51.3	50.6	48.3	0.7	1.4	3.0	6.2
State Hospitals	5.1	5.0	4.7	0.1	2.0	0.4	8.5
Educational services	8.9	8.8	8.6	— 0.1	1.1	0.3	3.5
Local	121.2	120.3	115.9	0.9	0.7	5.3	4.6

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1988	APR 1988	MAY 1987	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	244.2	242.6	237.4	1.6	0.7	6.8	2.9
Manufacturing	51.5	51.5	50.6	0.0	****	0.9	1.8
Durable Goods	26.5	26.6	25.6	-0.1	-0.4	0.9	3.5
Fabricated Metals	7.0	7.1	7.0	-0.1	-1.4	0.0	****
Machinery, except electrical	6.5	6.5	6.1	0.0	****	0.4	6.6
Nondurable Goods	25.0	24.9	25.0	0.1	0.4	0.0	****
Textile mill products	1.6	1.5	1.7	0.1	6.7	-0.1	-5.9
Apparel	0.9	0.9	1.1	0.0	****	-0.2	-18.2
Paper & allied products	8.2	8.0	7.7	0.2	2.5	0.5	6.5
Printing & Publishing	6.1	6.2	6.3	-0.1	-1.6	-0.2	-3.2
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	10.4	9.7	9.9	0.7	7.2	0.5	5.1
Transportation, Communication & Public Utilities	9.9	9.9	9.6	0.0	****	0.3	3.1
Wholesale & Retail trade	57.4	57.0	56.0	0.4	0.7	1.4	2.5
Finance, Insurance & Real Estate	16.8	16.6	15.9	0.2	1.2	0.9	5.7
Services	59.8	59.4	57.0	0.4	0.7	2.8	4.9
Government	38.3	38.4	38.3	-0.1	-0.3	0.0	****
Federal	6.1	6.2	6.1	-0.1	-1.6	0.0	****
State	8.6	8.6	8.3	0.0	****	0.3	3.6
Local	23.6	23.6	23.9	0.0	****	-0.3	-1.3
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	206.6	205.9	198.5	0.7	0.3	8.1	4.1
Manufacturing	45.9	46.2	45.7	-0.3	-0.6	0.2	0.4
Durable Goods	30.8	31.0	30.2	-0.2	-0.6	0.6	2.0
Primary Metals	2.2	2.2	2.0	0.0	****	0.2	10.0
Fabricated Metals	6.8	6.9	6.7	-0.1	-1.4	0.1	1.5
Machinery, except electrical	9.9	10.0	10.1	-0.1	-1.0	-0.2	-2.0
Nondurable Goods	15.1	15.2	15.5	-0.1	-0.7	-0.4	-2.6
Textile mill products	2.6	2.7	2.9	-0.1	-3.7	-0.3	-10.3
Leather & Leather products	0.7	0.6	0.8	0.1	16.7	-0.1	-12.5
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	10.5	9.9	9.6	0.6	6.1	0.9	9.4
Transportation, Communication & Public Utilities	8.4	8.4	8.6	0.0	****	-0.2	-2.3
Wholesale & Retail trade	48.4	48.1	47.4	0.3	0.6	1.0	2.1
Finance, Insurance & Real Estate	14.9	14.8	13.8	0.1	0.7	1.1	8.0
Services	52.6	52.5	49.1	0.1	0.2	3.5	7.1
Government	25.7	25.8	24.2	-0.1	-0.4	1.5	6.2

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1988	APR 1988	May 1987	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	74.0	73.6	71.9	0.4	0.5	2.1	2.9
Manufacturing	11.5	11.4	11.3	0.1	0.9	0.2	1.8
Durable Goods	6.3	6.2	6.1	0.1	1.6	0.2	3.3
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.4	0.0	****	-0.1	-7.1
Nondurable Goods	5.2	5.2	5.2	0.0	****	0.0	****
Construction	4.3	4.1	3.7	0.2	4.9	0.6	16.2
Transportation, Communication & Public Utilities	5.0	5.0	5.1	0.0	****	-0.1	-2.0
Wholesale & Retail trade	22.9	22.7	21.9	0.2	0.9	1.0	4.6
Finance, Insurance & Real Estate	3.2	3.1	3.1	0.1	3.2	0.1	3.2
Services	15.4	15.6	14.9	-0.2	-1.3	0.5	3.4
Government	11.7	11.7	11.9	0.0	****	-0.2	-1.7
Federal	3.1	3.1	2.9	0.0	****	0.2	6.9
State	2.5	2.5	2.4	0.0	****	0.1	4.2
Local	6.1	6.1	6.6	0.0	****	-0.5	-7.6
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	166.0	164.9	162.5	1.1	0.7	3.5	2.2
Manufacturing	50.0	50.2	51.0	-0.2	-0.4	-1.0	-2.0
Durable Goods	36.6	36.7	37.2	-0.1	-0.3	-0.6	-1.6
Nondurable Goods	13.4	13.5	13.8	-0.1	-0.7	-0.4	-2.9
Leather & Leather products	1.8	1.7	1.8	0.1	5.9	0.0	****
Construction	8.4	8.0	8.3	0.4	5.0	0.1	1.2
Transportation, Communication & Public Utilities	6.7	6.6	6.9	0.1	1.5	-0.2	-2.9
Wholesale & Retail trade	37.9	37.1	36.0	0.8	2.2	1.9	5.3
Finance, Insurance & Real Estate	6.5	6.5	6.3	0.0	****	0.2	3.2
Services	35.1	34.7	33.0	0.4	1.2	2.1	6.4
Government	21.4	21.8	21.0	-0.4	-1.8	0.4	1.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1988	APR 1988	MAY 1987	#	%	#	%
*** PITTSFIELD MSA**							
NONAGRICULTURAL EMPLOYMENT	42.8	42.3	42.5	0.5	-1.2	0.3	0.7
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	11.0	11.1	12.1	-0.1	-0.9	-1.1	-9.1
Machinery	6.3	6.3	7.5	0.0	****	-1.2	-16.0
All other manufacturing	4.7	4.8	4.6	-0.1	-2.1	0.1	2.2
Construction	2.8	2.6	2.5	0.2	7.7	0.3	12.0
Transportation, Communication & Public Utilities	1.1	1.0	1.1	0.1	10.0	0.0	****
Wholesale & Retail trade	9.9	9.7	9.5	0.2	2.1	0.4	4.2
Finance, Insurance & Real Estate	2.1	2.1	2.1	0.0	****	0.0	****
Services	10.7	10.6	10.1	0.1	0.9	0.6	5.9
Government	5.1	5.1	5.0	0.0	****	0.1	2.0
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	68.7	68.2	66.7	0.5	0.7	2.0	3.0
Manufacturing	18.9	18.8	19.5	0.1	0.5	-0.6	-3.1
Durable Goods	8.0	8.0	8.2	0.0	****	-0.2	-2.4
Primary & Fabricated Metals	2.3	2.3	2.8	0.0	****	-0.5	-17.9
Nondurable Goods	10.9	10.8	11.3	0.1	0.9	-0.4	-3.5
Apparel	5.7	5.7	5.8	0.0	****	-0.1	-1.7
Construction	3.5	3.4	3.2	0.1	2.9	0.3	9.4
Transportation, Communication & Public Utilities	3.0	2.9	2.8	0.1	3.4	0.2	7.1
Wholesale & Retail trade	16.9	16.8	16.4	0.1	0.6	0.5	3.0
Finance, Insurance & Real Estate	2.7	2.6	2.5	0.1	3.8	0.2	8.0
Services	13.3	13.2	12.6	0.1	0.8	0.7	5.6
Government	10.4	10.5	9.7	-0.1	-1.0	0.7	7.2
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	55.9	55.6	55.5	0.3	0.5	0.4	0.7
Manufacturing	15.6	15.9	16.9	-0.3	-1.9	-1.3	-7.7
Textile mill products	3.9	4.1	4.3	-0.2	-4.9	-0.4	-9.3
All other manufacturing	11.7	11.8	12.6	-0.1	-0.8	-0.9	-7.1
Construction	2.7	2.5	2.5	0.2	8.0	0.2	8.0
Transportation, Communication & Public Utilities	1.9	1.9	1.9	0.0	****	0.0	****
Wholesale & Retail trade	15.2	15.1	13.9	0.1	0.7	1.3	9.4
Finance, Insurance & Real Estate	3.2	3.1	3.0	0.1	3.2	0.2	6.7
Services	10.7	10.6	10.3	0.1	0.9	0.4	3.9
Government	6.6	6.5	7.0	0.1	1.5	-0.4	-5.7

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				Prior Mo.		Year Ago	
	MAY 1988	APR 1988	MAY 1987	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	40.8	40.4	40.3	0.4	1.0	0.5	1.2
Manufacturing	11.5	11.6	11.9	-0.1	-0.9	-0.4	-3.4
Durable Goods	4.7	4.7	4.6	0.0	****	0.1	2.2
Machinery, except electrical	3.0	3.0	2.9	0.0	****	0.1	3.4
Nondurable Goods	6.8	6.9	7.3	-0.1	-1.4	-0.5	-6.8
Rubber & miscellaneous Plastic products	3.5	3.6	4.0	-0.1	-2.8	-0.5	-12.5
Construction	2.8	2.6	2.5	0.2	7.7	0.3	12.0
Transportation, Communication & Public Utilities	1.6	1.7	1.6	-0.1	-5.9	0.0	****
Wholesale & Retail trade	10.3	10.1	10.0	0.2	2.0	0.3	3.0
Finance, Insurance & Real Estate	1.9	1.8	1.8	0.1	5.6	0.1	5.6
Services	8.4	8.2	7.8	0.2	2.4	0.6	7.7
Government	4.3	4.4	4.7	-0.1	-2.3	-0.4	-8.5
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	107.9	107.3	105.8	0.6	0.6	2.1	2.0
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.2	36.1	36.2	0.1	0.3	0.0	****
Construction	6.2	5.8	5.6	0.4	6.9	0.6	10.7
Transportation, Communication & Public Utilities	3.4	3.3	3.7	0.1	3.0	-0.3	-8.1
Wholesale & Retail trade	22.9	23.0	22.5	-0.1	-0.4	0.4	1.8
Finance, Insurance & Real Estate	4.3	4.2	4.3	0.1	2.4	0.0	****
Services	20.8	20.6	20.0	0.2	1.0	0.8	4.0
Government	14.0	14.2	13.3	-0.2	-1.4	0.7	5.3
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	114.9	113.0	111.5	1.9	1.7	3.4	3.0
Manufacturing	21.6	21.5	21.9	0.1	0.5	-0.3	-1.4
Durable Goods	14.9	14.9	15.3	0.0	****	-0.4	-2.6
Nondurable Goods	6.7	6.6	6.6	0.1	1.5	0.1	1.5
Construction	5.3	4.9	4.7	0.4	8.2	0.6	12.8
Transportation, Communication & Public Utilities	3.9	3.8	3.6	0.1	2.6	0.3	8.3
Wholesale & Retail trade	33.6	32.9	33.0	0.7	2.1	0.6	1.8
Finance, Insurance & Real Estate	5.9	5.8	5.4	0.1	1.7	0.5	9.3
Services	28.3	27.8	27.1	0.5	1.8	1.2	4.4
Government	16.2	16.2	15.7	0.0	****	0.5	3.2

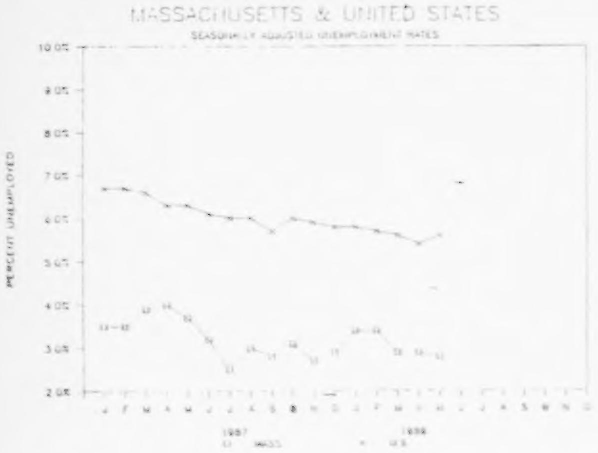
NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

	Average Weekly Hours			Average Hourly Earnings		
Area	MAY 88	APR 88	MAY 87	MAY 88	APR 88	MAY 87
UNITED STATES	40.9	41.0	40.9	$10.14	$10.12	$9.87
MASSACHUSETTS	40.8	41.2	41.0	10.12	10.12	9.67
BOSTON	41.4	41.4	40.6	10.94	10.90	10.65
BROCKTON	40.2	40.6	40.8	8.47	8.40	7.92
FALL RIVER	36.9	37.3	37.9	7.63	7.63	7.51
LAWRENCE-HAVERHILL	40.1	40.2	40.5	10.09	10.03	9.86
LOWELL	42.6	42.3	43.2	10.01	10.06	10.10
NEW BEDFORD	38.2	37.8	38.3	8.76	8.72	8.19
SPRINGFIELD	42.7	42.9	42.1	9.67	9.56	9.14
WORCESTER	40.1	40.1	41.3	10.26	10.30	9.75

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

	Average Weekly Hours			Average Hourly Earnings		
Industry	MAY 88	APR 88	MAY 87	MAY 88	APR 88	MAY 87
MANUFACTURING	40.8	41.2	41.0	10.12	10.12	9.67
DURABLE GOODS	41.1	41.6	41.5	10.57	10.59	10.14
LUMBER & FURNITURE	39.5	39.0	40.0	7.93	7.82	7.35
STONE, CLAY & GLASS	42.0	40.1	41.1	12.27	12.53	11.60
PRIMARY METALS	41.6	41.8	44.7	10.18	10.06	9.10
FABRICATED METALS	41.7	41.8	40.1	10.63	10.57	10.16
CUTLERY, ETC.	45.4	45.1	43.7	11.23	11.09	11.19
MACHINERY, EX. ELEC.	42.0	43.8	42.2	10.73	10.84	10.61
METALWORKING MACH.	44.0	44.5	43.3	11.10	11.17	11.01
SPECIAL INDU. MACH.	43.7	44.3	43.3	12.15	12.04	11.71
ELEC. & ELECTRON. MACH.	41.0	41.3	42.5	10.15	10.17	9.66
COMMUNICATIONS EQUIP.	41.5	41.3	42.4	10.56	10.55	10.69
ELECTRONIC COMP.	40.8	41.6	43.3	10.06	10.10	9.72
TRANSPORTATION EQUIP.	43.7	43.8	39.9	12.77	12.72	11.89
INSTRUMENTS	37.8	39.3	40.4	10.93	10.97	10.86
MEAS. & CONTROL DEVICES	45.8	44.7	44.2	8.55	8.66	8.03
MISC. MANUFAC. IND.	42.0	41.2	41.5	9.08	8.88	8.71
JEWELRY	42.2	41.9	41.7	7.89	7.83	7.47
NONDURABLE GOODS	40.4	40.7	40.2	9.48	9.45	8.89
FOOD & KINDRED PROD.	39.0	39.4	41.2	10.01	10.11	9.75
TEXTILE MILL PROD.	42.8	42.1	41.9	8.80	8.66	8.10
APPAREL	38.5	38.6	40.1	6.44	6.37	6.37
MENS & BOYS SUITS	40.3	40.2	41.5	7.30	7.38	7.15
PAPER & ALLIED PRODUCTS	45.1	45.5	44.9	10.34	10.20	9.20
PRINTING & PUBLISHING	37.0	38.0	37.4	10.20	10.30	9.98
CHEMICALS	43.7	44.0	40.3	11.83	11.80	11.29
RUBBER & PLASTIC PROD.	42.5	42.5	41.0	9.49	9.42	8.55
MISC. PLAS. PROD.	41.3	41.2	39.8	9.43	9.40	8.19
LEATHER & LEATHER PROD.	37.0	37.1	36.2	7.60	7.55	7.43
FOOTWEAR, EX. RUBBER	37.9	38.3	35.8	6.74	6.80	6.68



(continued from page 1)

North Carolina had the second lowest rate (3.5 percent), while Texas had the highest unemployment rate (7.2 percent). At the national level, the unemployment rate rose slightly to 5.6 percent, up from April's rate of 5.4 percent.

- The Boston PMSA's unemployment rate of 2.3 percent represented the lowest rate in the state for the major labor market areas. Other areas experiencing low unemployment included the Worcester MSA (2.5 percent), the Springfield MSA (2.6 percent) and the Salem-Gloucester PMSA (2.6 percent).

- Despite seasonal increases in the demand for workers, the Fall River PMSA and the New Bedford MSA experienced the highest unemployment rates of the major labor areas with 4.0 percent and 4.3 percent respectively.

- Intense seasonal demand for workers continues in the Nantucket labor area, as its unemployment rate remains the lowest of the smaller areas at 1.2 percent. In the Athol and Southbridge labor areas, the percentage unemployed reached 4.7 percent and 3.8 percent respectively.

Boston's Prices Increase Slightly Faster than Nation's

The Commonwealth's seasonally adjusted unemployment rate of 2.8 percent for May 1988, is significantly lower than the national rate of 5.6 percent. This low rate reflects the strength and continued growth of the state's economy. However, one side effect often occuring with low unemployment is inflation. Wages and prices rise with declining unemployment because of increased consumer and producer demand. Thus, as a result of Massachusetts' relative prosperity, the local inflation rate surpasses the national level. From May 1987 to May 1988, the CPI or consumer price index increased by 6.8 percent in the Boston area. Upward pressure on prices at the national level produced a CPI of 3.9 percent.

Consumer Price Index

Boston PMSA and the United States

May 1987 and May 1988

	CPI May 87	CPI May 88	% Change
Boston PMSA	115.3	123.1	6.8
United States	113.1	117.5	3.9

(1982 - 1984 = 100)

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(No. Thousands)

	May 1988	April 1988	May 1987
United States	5.6	5.4	6.3
Massachusetts	2.8	2.9	3.5
Labor Force	3,124.0	3,163.0	3,081.0
Employed	3,036.0	3,072.0	2,972.0
Unemployed	88.0	91.0	109.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	May 1988	April 1988	May 1987
UNITED STATES			
LABOR FORCE	120,775,000	120,264,000	119,695,000
EMPLOYMENT	114,222,000	113,905,000	112,377,000
UNEMPLOYMENT	6,553,000	6,359,000	7,318,000
PERCENT UNEMPLOYED	5.4	5.3	6.1
MASSACHUSETTS			
LABOR FORCE	3,105,800	3,135,400	3,062,900
EMPLOYMENT	3,022,000	3,043,800	2,959,600
UNEMPLOYMENT	83,800	91,600	103,300
PERCENT UNEMPLOYED	2.7	2.9	3.4
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,540,210	1,556,360	1,522,150
EMPLOYMENT	1,504,040	1,517,090	1,477,940
UNEMPLOYMENT	36,170	39,270	44,210
PERCENT UNEMPLOYED	2.3	2.5	2.9
BROCKTON PMSA			
LABOR FORCE	97,570	99,150	95,460
EMPLOYMENT	94,430	95,850	91,760
UNEMPLOYMENT	3,140	3,290	3,700
PERCENT UNEMPLOYED	3.2	3.3	3.9
FALL RIVER PMSA			
LABOR FORCE	74,600	75,750	75,010
EMPLOYMENT	71,400	72,050	70,780
UNEMPLOYMENT	3,200	3,700	4,230
PERCENT UNEMPLOYED	4.3	4.9	5.6
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	45,130	45,780	46,770
EMPLOYMENT	43,720	44,270	44,580
UNEMPLOYMENT	1,420	1,510	2,190
PERCENT UNEMPLOYED	3.1	3.3	4.7
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	184,350	186,320	183,470
EMPLOYMENT	178,140	179,530	174,720
UNEMPLOYMENT	6,210	6,800	8,750
PERCENT UNEMPLOYED	3.4	3.6	4.8
LOWELL PMSA			
LABOR FORCE	149,030	151,650	148,710
EMPLOYMENT	144,800	147,350	143,390
UNEMPLOYMENT	4,240	4,300	5,320
PERCENT UNEMPLOYED	2.8	2.8	3.6
NEW BEDFORD MSA			
LABOR FORCE	85,370	86,830	83,550
EMPLOYMENT	81,940	82,810	79,070
UNEMPLOYMENT	3,430	4,020	4,480
PERCENT UNEMPLOYED	4.0	4.6	5.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	May 1988	April 1988	May 1987
PITTSFIELD MSA			
LABOR FORCE	40,550	41,210	40,170
EMPLOYMENT	38,970	39,450	38,710
UNEMPLOYMENT	1,580	1,760	1,460
PERCENT UNEMPLOYED	3.9	4.3	3.6
SALEM-GLOUCESTER PMSA			
LABOR FORCE	152,950	153,570	150,110
EMPLOYMENT	149,000	148,980	145,110
UNEMPLOYMENT	3,950	4,590	4,990
PERCENT UNEMPLOYED	2.6	3.0	3.3
SPRINGFIELD MSA			
LABOR FORCE	253,120	256,120	248,400
EMPLOYMENT	246,460	248,980	240,010
UNEMPLOYMENT	6,650	7,140	8,390
PERCENT UNEMPLOYED	2.6	2.8	3.4
WORCESTER MSA			
LABOR FORCE	218,890	220,990	211,590
EMPLOYMENT	213,330	215,280	205,180
UNEMPLOYMENT	5,560	5,700	6,410
PERCENT UNEMPLOYED	2.5	2.6	3.0
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	30,630	31,080	29,960
EMPLOYMENT	29,930	30,390	29,160
UNEMPLOYMENT	710	690	800
PERCENT UNEMPLOYED	2.3	2.2	2.7
ATHOL LMA			
LABOR FORCE	10,040	10,120	10,060
EMPLOYMENT	9,570	9,610	9,590
UNEMPLOYMENT	470	510	480
PERCENT UNEMPLOYED	4.7	5.0	4.7
ATTLEBORO LMA			
LABOR FORCE	48,890	49,450	47,760
EMPLOYMENT	47,080	47,300	45,610
UNEMPLOYMENT	1,810	2,150	2,150
PERCENT UNEMPLOYED	3.7	4.4	4.5
BARNSTABLE LMA			
LABOR FORCE	99,900	96,660	39,510
EMPLOYMENT	96,590	92,540	95,870
UNEMPLOYMENT	3,320	4,130	3,640
PERCENT UNEMPLOYED	3.3	4.3	3.7
DUKES COUNTY LMA			
LABOR FORCE	7,000	6,770	6,460
EMPLOYMENT	6,870	6,570	6,270
UNEMPLOYMENT	130	200	190
PERCENT UNEMPLOYED	1.9	3.0	3.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	May 1988	April 1988	May 1987
GARDNER LMA			
LABOR FORCE	14,860	14,980	14,730
EMPLOYMENT	14,300	14,440	13,930
UNEMPLOYMENT	560	550	800
PERCENT UNEMPLOYED	3.8	3.6	5.4
GREAT BARRINGTON LMA			
LABOR FORCE	9,210	8,910	8,930
EMPLOYMENT	9,020	8,670	8,680
UNEMPLOYMENT	190	250	250
PERCENT UNEMPLOYED	2.0	2.7	2.7
GREENFIELD LMA			
LABOR FORCE	25,650	26,140	25,130
EMPLOYMENT	25,070	25,500	24,510
UNEMPLOYMENT	580	630	620
PERCENT UNEMPLOYED	2.2	2.4	2.5
NANTUCKET LMA			
LABOR FORCE	4,850	4,310	5,160
EMPLOYMENT	4,790	4,250	5,080
UNEMPLOYMENT	60	60	80
PERCENT UNEMPLOYED	1.2	1.4	1.6
NORTH ADAMS LMA			
LABOR FORCE	20,500	20,860	19,560
EMPLOYMENT	19,830	20,050	18,670
UNEMPLOYMENT	670	810	890
PERCENT UNEMPLOYED	3.3	3.9	4.5
SOUTHBRIDGE LMA			
LABOR FORCE	13,360	13,300	13,540
EMPLOYMENT	12,850	12,780	12,950
UNEMPLOYMENT	510	520	600
PERCENT UNEMPLOYED	3.8	3.9	4.4
TAUNTON LMA			
LABOR FORCE	26,820	27,320	24,760
EMPLOYMENT	25,940	26,340	23,590
UNEMPLOYMENT	880	980	1,170
PERCENT UNEMPLOYED	3.3	3.6	4.7
WARE LMA			
LABOR FORCE	8,170	8,300	8,260
EMPLOYMENT	7,890	7,960	7,960
UNEMPLOYMENT	290	350	300
PERCENT UNEMPLOYED	3.5	4.2	3.6
BALANCE of WESTERN MASS EA			
LABOR FORCE	8,720	8,720	8,530
EMPLOYMENT	8,480	8,430	8,260
UNEMPLOYMENT	230	290	270
PERCENT UNEMPLOYED	2.7	3.3	3.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

MAY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,568	7,326	242	3.2
ACTON	10,046	9,916	130	1.3
ACUSHNET	5,131	4,973	158	3.1
ADAMS	5,334	5,145	189	3.5
AGAWAM	14,436	14,134	302	2.1
ALFORD	239	230	9	3.8
AMESBURY	7,276	7,045	231	3.2
AMHERST	19,367	18,967	400	2.1
ANDOVER	13,832	13,556	276	2.0
ARLINGTON	26,263	25,803	460	1.8
ASHBURNHAM	2,323	2,256	67	2.9
ASHBY	1,218	1,191	27	2.2
ASHFIELD	872	852	20	2.3
ASHLAND	7,060	6,905	155	2.2
ATHOL	4,347	4,164	183	4.2
ATTLEBORO	18,402	17,665	737	4.0
AUBURN	8,517	8,391	126	1.5
AVON	2,861	2,764	97	3.4
AYER	3,491	3,409	82	2.3
BARNSTABLE	20,583	19,708	875	4.3
BARRE	2,280	2,241	39	1.7
BECKET	728	699	29	4.0
BEDFORD	6,782	6,685	97	1.4
BELCHERTOWN	4,784	4,704	80	1.7
BELLINGHAM	7,548	7,277	271	3.6
BELMONT	14,022	13,810	212	1.5
BERKLEY	1,752	1,704	48	2.7
BERLIN	1,266	1,246	20	1.6
BERNARDSTON	987	959	28	2.8
BEVERLY	22,461	21,983	478	2.1
BILLERICA	22,479	21,908	571	2.5
BLACKSTONE	3,382	3,228	154	4.6
BLANDFORD	555	546	9	1.6
BOLTON	1,644	1,616	28	1.7
BOSTON	298,428	289,702	8,726	2.9
BOURNE	7,487	7,283	204	2.7
BOXBOROUGH	2,045	2,020	25	1.2
BOXFORD	3,031	2,977	54	1.8
BOYLSTON	2,128	2,090	38	1.8
BRAINTREE	19,133	18,666	467	2.4
BREWSTER	3,438	3,364	74	2.2
BRIDGEWATER	9,365	9,120	245	2.6
BRIMFIELD	1,224	1,188	36	2.9
BROCKTON	48,073	46,260	1,813	3.8
BROOKFIELD	1,490	1,452	38	2.6
BROOKLINE	32,112	31,592	520	1.6
BUCKLAND	971	963	8	0.8
BURLINGTON	13,610	13,362	248	1.8
CAMBRIDGE	53,971	52,823	1,148	2.1
CANTON	10,214	10,030	184	1.8
CARLISLE	2,235	2,199	36	1.6
CARVER	4,573	4,449	124	2.7
CHARLEMONT	640	619	21	3.3
CHARLTON	4,151	4,065	86	2.1
CHATHAM	3,198	3,146	52	1.6
CHELMSFORD	19,215	18,839	376	2.0
CHELSEA	11,498	11,045	453	3.9
CHESHIRE	1,683	1,634	49	2.9
CHESTER	534	507	27	5.1
CHESTERFIELD	590	575	15	2.5
CHICOPEE	29,133	28,264	869	3.0
CHILMARK	406	405	1	0.2
CLARKSBURG	1,016	997	19	1.9
CLINTON	6,751	6,542	209	3.1
COHASSET	3,857	3,755	102	2.6
COLRAIN	858	836	22	2.6
CONCORD	9,130	9,036	94	1.0
CONWAY	817	792	25	3.1
CUMMINGTON	383	380	3	0.8
DALTON	3,314	3,193	121	3.7
DANVERS	14,593	14,362	231	1.6
DARTMOUTH	13,754	13,315	439	3.2
DEDHAM	13,459	13,200	259	1.9
DEERFIELD	2,797	2,743	54	1.9
DENNIS	6,917	6,709	208	3.0
DIGHTON	2,689	2,618	71	2.6
DOUGLAS	2,365	2,295	70	3.0
DOVER	2,437	2,410	27	1.1
DRACUT	14,814	14,452	362	2.4
DUDLEY	4,994	4,877	117	2.3
DUNSTABLE	1,216	1,201	15	1.2
DUXBURY	6,712	6,605	107	1.6
EAST BRIDGEWATER	5,320	5,189	131	2.5
EAST BROOKFIELD	957	934	23	2.4
EAST LONGMEADOW	6,376	6,271	105	1.6
EASTHAM	2,359	2,285	74	3.1
EASTHAMPTON	8,808	8,605	203	2.3
EASTON	10,813	10,579	234	2.2
EDGARTOWN	1,953	1,917	36	1.8
EGREMONT	827	811	16	1.9
ERVING	558	545	13	2.3
ESSEX	1,729	1,694	35	2.0
EVERETT	18,710	18,066	644	3.4
FAIRHAVEN	7,950	7,669	281	3.5
FALL RIVER	41,762	39,573	2,189	5.2
FALMOUTH	13,925	13,582	343	2.5
FITCHBURG	17,836	17,263	573	3.2
FLORIDA	370	363	7	1.9
FOXBOROUGH	8,026	7,918	108	1.3
FRAMINGHAM	39,046	38,256	790	2.0
FRANKLIN	10,013	9,804	209	2.1
FREETOWN	4,200	4,097	103	2.5
GARDNER	8,243	7,938	305	3.7
GAY HEAD	119	116	3	2.5
GEORGETOWN	3,059	2,998	61	2.0
GILL	732	728	4	0.5
GLOUCESTER	15,932	14,964	968	6.1
GOSHEN	403	400	3	0.7
GOSNOLD	34	34	0	0.0
GRAFTON	6,865	6,738	127	1.8
GRANBY	2,864	2,771	93	3.2
GRANVILLE	666	652	14	2.1
GREAT BARRINGTON	3,984	3,889	95	2.4
GREENFIELD	9,326	9,133	193	2.1
GROTON	3,849	3,802	47	1.2
GROVELAND	2,692	2,625	67	2.5
HADLEY	2,979	2,883	96	3.2
HALIFAX	2,914	2,833	81	2.8
HAMILTON	4,183	4,133	50	1.2
HAMPDEN	2,249	2,217	32	1.4
HANCOCK	348	341	7	2.0
HANOVER	6,055	5,932	123	2.0
HANSON	4,383	4,263	120	2.7
HARDWICK	904	867	37	4.1
HARVARD	3,424	3,387	37	1.1
HARWICH	4,719	4,627	92	1.9
HATFIELD	2,156	2,073	83	3.8
HAVERHILL	23,274	22,496	778	3.3
HAWLEY	189	183	6	3.2
HEATH	291	289	2	0.7
HINGHAM	10,102	9,908	194	1.9
HINSDALE	848	808	40	4.7
HOLBROOK	6,133	5,965	168	2.7
HOLDEN	7,644	7,533	111	1.5
HOLLAND	779	766	13	1.7
HOLLISTON	7,430	7,304	126	1.7
HOLYOKE	18,013	17,279	734	4.1
HOPEDALE	2,039	1,994	45	2.2
HOPKINTON	4,911	4,835	76	1.5
HUBBARDSTON	881	847	34	3.9
HUDSON	10,406	10,228	178	1.7
HULL	4,699	4,494	205	4.4
HUNTINGTON	904	889	15	1.7
IPSWICH	6,866	6,752	114	1.7
KINGSTON	4,246	4,121	125	2.9
LAKEVILLE	3,590	3,535	55	1.5
LANCASTER	3,166	3,119	47	1.5
LANESBOROUGH	1,612	1,561	51	3.2
LAWRENCE	28,818	27,219	1,599	5.5
LEE	2,993	2,867	126	4.2
LEICESTER	5,218	5,120	98	1.9
LENOX	3,340	3,268	72	2.2
LEOMINSTER	16,773	16,191	582	3.5
LEVERETT	1,106	1,087	19	1.7
LEXINGTON	16,649	16,439	210	1.3
LEYDEN	354	346	8	2.3
LINCOLN	3,498	3,451	47	1.3
LITTLETON	4,084	4,031	53	1.3
LONGMEADOW	7,804	7,691	113	1.4
LOWELL	52,188	50,286	1,902	3.6
LUDLOW	10,380	10,116	264	2.5
LUNENBURG	4,298	4,216	82	1.9
LYNN	39,938	38,312	1,626	4.1
LYNNFIELD	6,107	6,001	106	1.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

MAY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	28,679	27,876	803	2.8
MANCHESTER	2,933	2,880	53	1.8
MANSFIELD	8,224	8,120	104	1.3
MARBLEHEAD	11,736	11,543	193	1.6
MARION	2,029	1,963	66	3.3
MARLBOROUGH	18,660	18,280	380	2.0
MARSHFIELD	11,737	11,436	301	2.6
MASHPEE	3,494	3,403	91	2.6
MATTAPOISETT	3,152	3,098	54	1.7
MAYNARD	5,689	5,578	111	2.0
MEDFIELD	5,546	5,473	73	1.3
MEDFORD	30,670	29,969	701	2.3
MEDWAY	5,101	4,995	106	2.1
MELROSE	15,782	15,426	356	2.3
MENDON	1,871	1,840	31	1.7
MERRIMAC	2,426	2,353	73	3.0
METHUEN	21,253	20,603	650	3.1
MIDDLEBOROUGH	8,086	7,879	207	2.6
MIDDLEFIELD	187	177	10	5.3
MIDDLETON	2,983	2,911	72	2.4
MILFORD	13,233	12,848	385	2.9
MILLBURY	6,354	6,199	155	2.4
MILLIS	3,983	3,891	92	2.3
MILLVILLE	965	914	51	5.3
MILTON	13,016	12,774	242	1.9
MONROE	65	58	7	10.8
MONSON	3,609	3,532	77	2.1
MONTAGUE	4,254	4,136	118	2.8
MONTEREY	602	596	6	1.0
MONTGOMERY	309	307	2	0.6
MOUNT WASHINGTON	76	75	1	1.3
NAHANT	2,204	2,146	58	2.6
NANTUCKET	4,852	4,794	58	1.2
NATICK	17,992	17,695	297	1.7
NEEDHAM	15,185	14,974	211	1.4
NEW ASHFORD	105	102	3	2.9
NEW BEDFORD	47,179	44,892	2,287	4.8
NEW BRAINTREE	305	296	9	3.0
NEW MARLBOROUGH	756	747	9	1.2
NEW SALEM	457	371	86	18.8
NEWBURY	2,633	2,581	52	2.0
NEWBURYPORT	8,767	8,511	256	2.9
NEWTON	47,836	47,094	742	1.6
NORFOLK	3,616	3,557	59	1.6
NORTH ADAMS	8,617	8,253	364	4.2
NORTH ANDOVER	11,326	11,030	296	2.6
NORTH ATTLEBOROUGH	12,164	11,802	362	3.0
NORTH BROOKFIELD	2,173	2,130	43	2.0
NORTH READING	6,874	6,732	142	2.1
NORTHAMPTON	14,379	14,099	280	1.9
NORTHBOROUGH	6,400	6,306	94	1.5
NORTHBRIDGE	6,632	6,468	164	2.5
NORTHFIELD	1,327	1,305	22	1.7
NORTON	7,490	7,346	144	1.9
NORWELL	4,846	4,753	93	1.9
NORWOOD	16,728	16,330	398	2.4
OAK BLUFFS	1,304	1,257	47	3.6
OAKHAM	511	502	9	1.8
ORANGE	2,762	2,627	135	4.9
ORLEANS	3,010	2,956	54	1.8
OTIS	456	427	29	6.4
OXFORD	6,472	6,302	170	2.6
PALMER	6,282	6,100	182	2.9
PAXTON	2,203	2,180	23	1.0
PEABODY	27,870	27,174	696	2.5
PELHAM	916	903	13	1.4
PEMBROKE	7,393	7,204	189	2.6
PEPPERELL	5,293	5,163	130	2.5
PERU	383	372	11	2.9
PETERSHAM	428	424	4	0.9
PHILLIPSTON	463	448	15	3.2
PITTSFIELD	24,608	23,528	1,080	4.4
PLAINFIELD	204	195	9	4.4
PLAINVILLE	3,323	3,050	273	8.2
PLYMOUTH	19,005	18,360	645	3.4
PLYMPTON	1,122	1,098	24	2.1
PRINCETON	1,688	1,669	19	1.1
PROVINCETOWN	2,403	2,069	334	13.9
QUINCY	46,520	45,141	1,379	3.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	16,383	15,934	449	2.7
RAYNHAM	5,109	5,013	96	1.9
READING	13,014	12,790	224	1.7
REHOBOTH	4,209	4,087	122	2.9
REVERE	22,696	22,003	693	3.1
RICHMOND	851	840	11	1.3
ROCHESTER	1,973	1,936	37	1.9
ROCKLAND	7,810	7,601	209	2.7
ROCKPORT	3,344	3,217	127	3.8
ROWE	181	173	8	4.4
ROWLEY	2,711	2,651	60	2.2
ROYALSTON	427	420	7	1.6
RUSSELL	783	765	18	2.3
RUTLAND	2,449	2,406	43	1.8
SALEM	22,492	21,858	634	2.8
SALISBURY	3,493	3,347	146	4.2
SANDISFIELD	396	390	6	1.5
SANDWICH	6,981	6,835	146	2.1
SAUGUS	14,537	14,155	382	2.6
SAVOY	400	360	40	10.0
SCITUATE	9,015	8,840	175	1.9
SEEKONK	6,444	6,331	113	1.8
SHARON	8,225	8,087	138	1.7
SHEFFIELD	1,571	1,546	25	1.6
SHELBURNE	986	958	28	2.8
SHERBORN	2,174	2,149	25	1.1
SHIRLEY	2,765	2,722	43	1.6
SHREWSBURY	13,016	12,777	239	1.8
SHUTESBURY	897	868	29	3.2
SOMERSET	9,596	9,320	276	2.9
SOMERVILLE	40,272	39,210	1,062	2.6
SOUTH HADLEY	8,770	8,603	167	1.9
SOUTHAMPTON	2,374	2,341	33	1.4
SOUTHBOROUGH	3,614	3,564	50	1.4
SOUTHBRIDGE	7,377	7,051	326	4.4
SOUTHWICK	4,106	4,032	74	1.8
SPENCER	5,985	5,875	110	1.8
SPRINGFIELD	67,336	65,155	2,181	3.2
STERLING	3,667	3,584	83	2.3
STOCKBRIDGE	1,300	1,273	27	2.1
STONEHAM	12,777	12,518	259	2.0
STOUGHTON	14,979	14,622	357	2.4
STOW	3,142	3,095	47	1.5
STURBRIDGE	3,377	3,274	103	3.1
SUDBURY	7,587	7,477	110	1.4
SUNDERLAND	2,282	2,227	55	2.4
SUTTON	3,366	3,320	46	1.4
SWAMPSCOTT	7,817	7,676	141	1.8
SWANSEA	7,966	7,777	189	2.4
TAUNTON	22,379	21,615	764	3.4
TEMPLETON	2,545	2,441	104	4.1
TEWKSBURY	14,924	14,560	364	2.4
TISBURY	2,301	2,262	39	1.7
TOLLAND	131	129	2	1.5
TOPSFIELD	3,122	3,051	71	2.3
TOWNSEND	4,448	4,389	59	1.3
TRURO	660	619	41	6.2
TYNGSBOROUGH	4,738	4,617	121	2.6
TYRINGHAM	226	221	5	2.2
UPTON	2,324	2,281	43	1.9
UXBRIDGE	4,736	4,623	113	2.4
WAKEFIELD	14,284	13,954	330	2.3
WALES	605	574	31	5.1
WALPOLE	10,885	10,494	391	3.6
WALTHAM	33,542	32,922	620	1.8
WARE	3,697	3,561	136	3.7
WAREHAM	9,897	9,478	419	4.2
WARREN	1,443	1,379	64	4.4
WARWICK	223	216	7	3.1
WASHINGTON	287	280	7	2.4
WATERTOWN	20,104	19,722	382	1.9
WAYLAND	6,993	6,902	91	1.3
WEBSTER	7,754	7,484	270	3.5
WELLESLEY	14,012	13,861	151	1.1
WELLFLEET	1,203	1,137	66	5.5
WENDELL	374	358	16	4.3
WENHAM	2,175	2,147	28	1.3
WEST BOYLSTON	3,363	3,319	44	1.3
WEST BRIDGEWATER	3,440	3,346	94	2.7

MAY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,314	1,285	29	2.2
WEST NEWBURY	1,597	1,576	21	1.3
WEST SPRINGFIELD	14,674	14,304	370	2.5
WEST STOCKBRIDGE	758	738	20	2.6
WEST TISBURY	883	876	7	0.8
WESTBOROUGH	7,964	7,820	144	1.8
WESTFIELD	18,376	18,002	376	2.0
WESTFORD	8,895	8,689	206	2.3
WESTHAMPTON	731	720	11	1.5
WESTMINSTER	2,683	2,598	85	3.2
WESTON	5,724	5,673	51	0.9
WESTPORT	6,863	6,613	250	3.6
WESTWOOD	6,949	6,847	102	1.5
WEYMOUTH	30,554	29,757	797	2.6
WHATELY	931	918	13	1.4
WHITMAN	7,211	7,007	204	2.8
WILBRAHAM	6,364	6,282	82	1.3
WILLIAMSBURG	1,359	1,334	25	1.8
WILLIAMSTOWN	4,314	4,269	45	1.0
WILMINGTON	9,430	9,188	242	2.6
WINCHENDON	3,189	3,070	119	3.7
WINCHESTER	10,934	10,756	178	1.6
WINDSOR	324	309	15	4.6
WINTHROP	10,762	10,490	272	2.5
WOBURN	22,127	21,678	449	2.0
WORCESTER	81,317	78,599	2,718	3.3
WORTHINGTON	567	558	9	1.6
WRENTHAM	3,910	3,807	103	2.6
YARMOUTH	9,628	9,386	242	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	MAY 88	APR 88	MAY 87	MAY 88	APR 88	MAY 87
MASSACHUSETTS	5,142	7,582	4,709	47,648	55,410	43,342
MAJOR LABOR AREAS						
BOSTON PMSA	1,741	1,593	1,542	20,286	22,444	17,795
BROCKTON PMSA	194	144	140	1,680	1,764	1,412
FALL RIVER PMSA[3]	373	368	363	2,105	2,565	2,291
FITCHBURG-LEOMINSTER MSA	95	81	161	735	782	1,042
LAWRENCE-HAVERHILL PMSA[4]	277	294	335	2,661	2,994	3,340
LOWELL PMSA[4]	227	154	143	1,880	2,051	1,719
NEW BEDFORD MSA	256	328	375	2,192	2,574	2,110
PITTSFIELD MSA	81	60	62	1,007	1,149	662
SPRINFIELD MSA	265	284	243	2,282	2,754	2,195
SALEM-GLOUCESTER PMSA	388	342	314	3,564	3,891	3,502
WORCESTER MSA	348	246	249	2,829	3,155	2,516
OTHER LABOR AREAS						
AMHERST LMA	13	10	9	121	138	102
ATHOL LMA	34	35	21	265	294	199
BARNSTABLE COUNTY LMA	130	115	129	1,747	2,546	1,287
BALANCE OF WESTERN MA EA	7	11	6	111	148	103
DUKES COUNTY LMA	2	2	5	52	105	64
GARDNER LMA	55	30	56	304	302	358
GREAT BARRINGTON LMA	9	16	12	90	127	93
GREENFIELD LMA	32	24	17	301	366	250
NANTUCKET LMA	3	0	3	19	41	18
NORTH ADAMS LMA	31	53	43	432	515	420
SOUTHBRIDGE LMA	43	18	36	273	305	223
TAUNTON LMA	90	84	97	498	583	481
WARE LMA	17	18	19	180	221	139

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the DES Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0.0134

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COMMONWEALTH OF MASSACHUSETTS

S3808-1
9/23/88

DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

JUNE 1988

Employment Expansion Continues

Employment levels in the Commonwealth expanded in June 1988 as 30,000 jobs were added to total nonagricultural wage and salary employment. The Commonwealth's total employment reached 3,154,000.

- Seasonal factors created increased employment opportunities in construction; wholesale and retail trade; finance, insurance, and real estate; and transportation, communication, and public utilities.
- Employment in the service sector remained stable in June 1988, as seasonal declines of 16,000 in educational services offset growth in other service industries.
- Employment levels expanded in the manufacturing sector, as 2,600 new jobs were added in June. Nondurable goods manufacturing industries created 1,900 new jobs, while the durable goods manufacturing industries produced 700 new jobs. High technology manufacturing employment increased by 300 jobs this month.

Employment continued to grow over the year, as nonagricultural wage and salary employment increased by 63,200 since June 1987, an annual growth rate of 2.0 percent.

- The service sector has added the largest number of new jobs over the year, up by 36,400 from June 1987. Other sectors experiencing growth include construction (14,800 new jobs), trade (13,500 new jobs), and finance, insurance, and real estate (10,400).
- In the manufacturing sector, employment levels decreased by 16,400 over the year. The annual losses for the durable and nondurable goods producing sectors were 11,000 and 5,400 respectively.

Unemployment Rate Increased In June 1988

The Commonwealth posted a seasonally adjusted unemployment rate of 3.5 percent in June 1988, up from May's rate of 2.8 percent. The total number of employed persons in Massachusetts grew modestly over the month June. Unemployment levels expanded as a result of the annual influx of job seeking students. The National unemployment rate declined slightly in June 1988

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1988	MAY 1988	JUNE 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3154.4	3124.4	3091.2	30.0	1.0	63.2	2.0
Manufacturing	586.2	583.6	602.6	2.6	0.4	-16.4	-2.7
Durable Goods	388.6	387.9	399.6	0.7	0.2	-11.0	-2.8
Lumber & Furniture	13.6	13.6	14.0	0.0	****	-0.4	-2.9
Stone,Clay & Glass	11.0	10.7	10.8	0.3	2.8	0.2	1.9
Primary Metals	15.6	15.6	15.5	0.0	****	0.1	0.6
Fabricated Metals	40.1	40.0	41.7	0.1	0.3	-1.6	-3.8
Cutlery,Hand tools,Hardware	8.3	8.5	8.8	-0.2	-2.4	-0.5	-5.7
Machinery, except electrical	101.3	101.1	103.4	0.2	0.2	-2.1	-2.0
Metalworking machinery	12.8	12.6	12.7	0.2	1.6	0.1	0.8
Special industry machinery	10.7	10.8	11.6	-0.1	-0.9	-0.9	-7.8
* Office Computing, & Accounting Machines	57.6	57.5	56.3	0.1	0.2	1.3	2.3
Electrical & Electronic machinery,equip.,etc.	103.7	103.6	105.0	0.1	0.1	-1.3	-1.2
Communications equipment	40.3	40.4	40.6	-0.1	-0.2	-0.3	-0.7
Electronic components	42.7	42.6	42.0	0.1	0.2	0.7	1.7
Transportation equipment	32.0	32.2	35.9	-0.2	-0.6	-3.9	-10.9
Instruments	52.4	52.3	54.5	0.1	0.2	-2.1	-3.9
Measuring & Control devices	17.6	17.5	19.4	0.1	0.6	-1.8	-9.3
Miscellaneous Manufacturing Industries	18.9	18.8	18.8	0.1	0.5	0.1	0.5
Jewelry	6.9	6.9	7.2	0.0	****	-0.3	-4.2
Nondurable Goods	197.6	195.7	203.0	1.9	1.0	-5.4	-2.7
Food & kindred products	20.2	19.6	21.6	0.6	3.1	-1.4	-6.5
Textile mill products	16.3	16.1	17.3	0.2	1.2	-1.0	-5.8
Apparel	23.9	23.9	26.0	0.0	****	-2.1	-8.1
Mens & Boys suits,coats & furnishings	6.4	6.5	6.8	-0.1	-1.5	-0.4	-5.9
Paper & allied products	24.4	24.3	24.7	0.1	0.4	-0.3	-1.2
Printing & Publishing	57.2	56.5	55.6	0.7	1.2	1.6	2.9
Chemicals	17.4	17.1	17.7	0.3	1.8	-0.3	-1.7
Rubber & miscellaneous Plastic products	27.8	27.9	29.6	-0.1	-0.4	-1.8	-6.1
Miscellaneous Plastic products	21.3	21.4	22.7	-0.1	-0.5	-1.4	-6.2
Leather & Leather products	8.6	8.6	9.0	0.0	****	-0.4	-4.4
Footwear, except rubber	4.2	4.3	4.4	-0.1	-2.3	-0.2	-4.5
Mining	2.0	1.9	1.9	0.1	5.3	0.1	5.3
Construction	158.5	151.2	143.7	7.3	4.8	14.8	10.3
Transportation, Communication & Public Utilities	132.9	130.8	131.8	2.1	1.6	1.1	0.8
Wholesale & Retail trade	744.3	730.7	730.8	13.6	1.9	13.5	1.8
Wholesale Trade	176.5	174.1	171.9	2.4	1.4	4.6	2.7
Retail Trade	567.8	556.6	558.9	11.2	2.0	8.9	1.6
Finance, Insurance & Real Estate	231.3	227.8	220.9	3.5	1.5	10.4	4.7
Banking	65.8	65.6	65.2	0.2	0.3	0.6	0.9
Services	889.0	888.7	852.6	0.3	****	36.4	4.3
Health Services	253.3	250.1	244.7	3.2	1.3	8.6	3.5
Educational Services	103.8	119.8	104.6	-16.0	-13.4	-0.8	-0.8
Government	410.2	409.7	406.9	0.5	0.1	3.3	0.8
Federal	62.9	62.6	62.9	0.3	0.5	0.0	****
U.S. Postal Service	28.1	27.9	26.9	0.2	0.7	1.2	4.5
State	99.7	102.4	99.3	-2.7	-2.6	0.4	0.4
Educational services	23.7	27.5	25.9	-3.8	-13.8	-2.2	-8.5
Local	247.6	244.7	244.7	2.9	1.2	2.9	1.2
Educational services	138.7	139.3	137.2	-0.6	-0.4	1.5	1.1
Other Local	108.9	105.4	107.5	3.5	3.3	1.4	1.3
* High Technology Manufacturing	237.6	237.3	240.3	0.3	0.1	-2.7	-1.1
* High Technology Nonmanufacturing	90.2	88.9	86.0	1.3	1.5	4.2	4.9

NOTE: By place of work, not comparable to labor force employment statistics

* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1988	MAY 1988	JUNE 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1756.3	1752.0	1727.8	4.3	0.2	28.5	1.6
Manufacturing	277.0	275.3	283.2	1.7	0.6	-6.2	-2.2
Durable Goods	196.4	195.7	201.8	0.7	0.4	-5.4	-2.7
Primary Metals	3.4	3.4	3.1	0.0	****	0.3	9.7
Fabricated Metals	15.4	15.5	16.0	-0.1	-0.6	-0.6	-3.8
Machinery, except electrical	47.4	47.2	49.0	0.2	0.4	-1.6	-3.3
Electrical & Electronic machinery,equip.,etc.	59.6	59.2	59.2	0.4	0.7	0.4	0.7
Transportation equipment	20.0	20.1	23.2	-0.1	-0.5	-3.2	-13.8
Instruments	39.1	38.9	39.7	0.2	0.5	-0.6	-1.5
Nondurable Goods	80.6	79.6	81.4	1.0	1.3	-0.8	-1.0
Food & kindred products	11.7	11.3	11.8	0.4	3.5	-0.1	-0.8
Textile mill products	2.5	2.5	2.3	0.0	****	0.2	8.7
Apparel	6.4	6.1	7.0	0.3	4.9	-0.6	-8.6
Paper & allied products	6.8	6.8	7.2	0.0	****	-0.4	-5.6
Printing & Publishing	33.8	33.6	33.3	0.2	0.6	0.5	1.5
Chemicals	8.3	8.2	8.3	0.1	1.2	0.0	****
Rubber & miscellaneous Plastic products	8.0	8.0	8.4	0.0	****	-0.4	-4.8
Leather & Leather products	2.3	2.3	2.4	0.0	****	-0.1	-4.2
Mining	1.1	1.0	0.9	0.1	10.0	0.2	22.2
Construction	77.2	74.1	72.4	3.1	4.2	4.8	6.6
Transportation, Communication & Public Utilities	76.7	76.1	76.6	0.6	0.8	0.1	0.1
Wholesale & Retail trade	388.6	386.5	387.9	2.1	0.5	0.7	0.2
Finance, Insurance & Real Estate	157.8	155.4	152.1	2.4	1.5	5.7	3.7
Banking	45.0	44.4	43.0	0.6	1.4	2.0	4.7
Insurance	37.0	36.4	37.0	0.6	1.6	0.0	****
Services	566.6	573.0	548.8	-6.4	-1.1	17.8	3.2
Health Services	143.0	142.0	139.0	1.0	0.7	4.0	2.9
Educational Services	76.6	89.8	78.0	-13.2	-14.7	-1.4	-1.8
Government	211.3	210.6	205.9	0.7	0.3	5.4	2.6
Federal	38.4	38.1	38.9	0.3	0.8	-0.5	-1.3
U.S. Postal Service	15.4	15.4	15.0	0.0	****	0.4	2.7
Federal Hospitals	4.8	4.8	5.1	0.0	****	-0.3	-5.9
State	51.8	51.3	49.7	0.5	1.0	2.1	4.2
State Hospitals	5.1	5.1	4.8	0.0	****	0.3	6.3
Educational services	8.7	8.9	8.3	-0.2	-2.2	0.4	4.8
Local	121.1	121.2	117.3	-0.1	-0.1	3.8	3.2

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1988	MAY 1988	JUNE 1987	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	244.9	244.2	239.8	0.7	0.3	5.1	2.1
Manufacturing	51.5	51.5	51.0	0.0	****	0.5	1.0
Durable Goods	26.5	26.5	25.9	0.0	****	0.6	2.3
Fabricated Metals	6.9	7.0	7.0	-0.1	-1.4	-0.1	-1.4
Machinery, except electrical	6.5	6.5	6.2	0.0	****	0.3	4.8
Nondurable Goods	25.0	25.0	25.1	0.0	****	-0.1	-0.4
Textile mill products	1.6	1.6	1.5	0.0	****	0.1	6.7
Apparel	0.9	0.9	1.1	0.0	****	-0.2	-18.2
Paper & allied products	8.1	8.2	7.8	-0.1	-1.2	0.3	3.8
Printing & Publishing	6.2	6.1	6.4	0.1	1.6	-0.2	-3.1
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Construction	10.6	10.4	10.4	0.2	1.9	0.2	1.9
Transportation, Communication & Public Utilities	10.1	9.9	9.7	0.2	2.0	0.4	4.1
Wholesale & Retail trade	58.1	57.4	56.5	0.7	1.2	1.6	2.8
Finance, Insurance & Real Estate	16.9	16.8	16.3	0.1	0.6	0.6	3.7
Services	59.0	59.8	56.8	-0.8	-1.3	2.2	3.9
Government	38.6	38.3	38.9	0.3	0.8	-0.3	-0.8
Federal	6.3	6.1	6.4	0.2	3.3	-0.1	-1.6
State	8.4	8.6	8.1	-0.2	-2.3	0.3	3.7
Local	23.9	23.6	24.4	0.3	1.3	-0.5	-2.0
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	207.7	206.6	200.8	1.1	0.5	6.9	3.4
Manufacturing	46.4	45.9	46.3	0.5	1.1	0.1	0.2
Durable Goods	31.0	30.8	30.6	0.2	0.6	0.4	1.3
Primary Metals	2.2	2.2	2.0	0.0	****	0.2	10.0
Fabricated Metals	6.9	6.8	6.9	0.1	1.5	0.0	****
Machinery, except electrical	9.9	9.9	10.1	0.0	****	-0.2	-2.0
Nondurable Goods	15.4	15.1	15.7	0.3	2.0	-0.3	-1.9
Textile mill products	2.6	2.6	2.9	0.0	****	-0.3	-10.3
Leather & Leather products	0.7	0.7	0.8	0.0	****	-0.1	-12.5
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	11.0	10.5	10.2	0.5	4.8	0.8	7.8
Transportation, Communication & Public Utilities	8.6	8.4	8.8	0.2	2.4	-0.2	-2.3
Wholesale & Retail trade	48.9	48.4	47.8	0.5	1.0	1.1	2.3
Finance, Insurance & Real Estate	15.3	14.9	14.0	0.4	2.7	1.3	9.3
Services	52.1	52.6	49.1	-0.5	-1.0	3.0	6.1
Government	25.2	25.7	24.5	-0.5	-1.9	0.7	2.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1988	MAY 1988	JUNE 1987	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	75.1	74.0	72.9	1.1	1.5	2.2	3.0
Manufacturing	11.6	11.5	11.6	0.1	0.9	0.0	****
Durable Goods	6.4	6.3	6.3	0.1	1.6	0.1	1.6
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.4	0.0	****	-0.1	-7.1
Nondurable Goods	5.2	5.2	5.3	0.0	****	-0.1	-1.9
Construction	4.4	4.3	3.8	0.1	2.3	0.6	15.8
Transportation, Communication & Public Utilities	5.1	5.0	5.1	0.1	2.0	0.0	****
Wholesale & Retail trade	23.4	22.9	22.0	0.5	2.2	1.4	6.4
Finance, Insurance & Real Estate	3.2	3.2	3.2	0.0	****	0.0	****
Services	15.7	15.4	15.1	0.3	1.9	0.6	4.0
Government	11.7	11.7	12.1	0.0	****	-0.4	-3.3
Federal	3.1	3.1	3.0	0.0	****	0.1	3.3
State	2.5	2.5	2.4	0.0	****	0.1	4.2
Local	6.1	6.1	6.7	0.0	****	-0.6	-9.0
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	167.5	166.0	164.7	1.5	0.9	2.8	1.7
Manufacturing	49.9	50.0	51.2	-0.1	-0.2	-1.3	-2.5
Durable Goods	36.4	36.6	37.3	-0.2	-0.5	-0.9	-2.4
Nondurable Goods	13.5	13.4	13.9	0.1	0.7	-0.4	-2.9
Leather & Leather products	1.7	1.8	1.9	-0.1	-5.6	-0.2	-10.5
Construction	8.8	8.4	8.7	0.4	4.8	0.1	1.1
Transportation, Communication & Public Utilities	6.7	6.7	7.0	0.0	****	-0.3	-4.3
Wholesale & Retail trade	38.4	37.9	36.6	0.5	1.3	1.8	4.9
Finance, Insurance & Real Estate	6.7	6.5	6.5	0.2	3.1	0.2	3.1
Services	35.8	35.1	33.9	0.7	2.0	1.9	5.6
Government	21.2	21.4	20.8	-0.2	-0.9	0.4	1.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1988	MAY 1988	JUNE 1987	#	%	#	%
***PITTSFIELD MSA**							
NONAGRICULTURAL EMPLOYMENT	44.0	42.8	43.2	1.2	2.8	0.8	1.9
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	11.0	11.0	12.1	0.0	****	-1.1	-9.1
Machinery	6.2	6.3	7.4	-0.1	-1.6	-1.2	-16.2
All other manufacturing	4.8	4.7	4.7	0.1	2.1	0.1	2.1
Construction	2.9	2.8	2.5	0.1	3.6	0.4	16.0
Transportation, Communication & Public Utilities	1.1	1.1	1.1	0.0	****	0.0	****
Wholesale & Retail trade	10.1	9.9	9.7	0.2	2.0	0.4	4.1
Finance, Insurance & Real Estate	2.2	2.1	2.1	0.1	4.8	0.1	4.8
Services	11.4	10.7	10.6	0.7	6.5	0.8	7.5
Government	5.2	5.1	5.0	0.1	2.0	0.2	4.0
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	69.7	68.7	67.5	1.0	1.5	2.2	3.3
Manufacturing	18.9	18.9	19.6	0.0	****	-0.7	-3.6
Durable Goods	8.0	8.0	8.1	0.0	****	-0.1	-1.2
Primary & Fabricated Metals	2.3	2.3	2.8	0.0	****	-0.5	-17.9
Nondurable Goods	10.9	10.9	11.5	0.0	****	-0.6	-5.2
Apparel	5.7	5.7	5.9	0.0	****	-0.2	-3.4
Construction	3.7	3.5	3.2	0.2	5.7	0.5	15.6
Transportation, Communication & Public Utilities	3.2	3.0	2.9	0.2	6.7	0.3	10.3
Wholesale & Retail trade	17.2	16.9	16.4	0.3	1.8	0.8	4.9
Finance, Insurance & Real Estate	2.7	2.7	2.6	0.0	****	0.1	3.8
Services	13.5	13.3	12.9	0.2	1.5	0.6	4.7
Government	10.5	10.4	9.9	0.1	1.0	0.6	6.1
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	56.4	55.9	56.2	0.5	0.9	0.2	0.4
Manufacturing	15.7	15.6	17.0	0.1	0.6	-1.3	-7.6
Textile mill products	3.9	3.9	4.3	0.0	****	-0.4	-9.3
All other manufacturing	11.8	11.7	12.7	0.1	0.9	-0.9	-7.1
Construction	2.8	2.7	2.6	0.1	3.7	0.2	7.7
Transportation, Communication & Public Utilities	2.0	1.9	2.0	0.1	5.3	0.0	****
Wholesale & Retail trade	15.4	15.2	14.1	0.2	1.3	1.3	9.2
Finance, Insurance & Real Estate	3.2	3.2	3.1	0.0	****	0.1	3.2
Services	10.8	10.7	10.4	0.1	0.9	0.4	3.8
Government	6.5	6.6	7.0	-0.1	-1.5	-0.5	-7.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1988	MAY 1988	JUNE 1987	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	41.1	40.8	40.6	0.3	0.7	0.5	1.2
Manufacturing	11.5	11.5	11.9	0.0	****	-0.4	-3.4
Durable Goods	4.7	4.7	4.6	0.0	****	0.1	2.2
Machinery, except electrical	3.0	3.0	2.8	0.0	****	0.2	7.1
Nondurable Goods	6.8	6.8	7.3	0.0	****	-0.5	-6.8
Rubber & miscellaneous Plastic products	3.4	3.5	3.9	-0.1	-2.9	-0.5	-12.8
Construction	2.9	2.8	2.7	0.1	3.6	0.2	7.4
Transportation, Communication & Public Utilities	1.7	1.6	1.6	0.1	6.3	0.1	6.3
Wholesale & Retail trade	10.2	10.3	10.1	-0.1	-1.0	0.1	1.0
Finance, Insurance & Real Estate	1.9	1.9	1.8	0.0	****	0.1	5.6
Services	8.6	8.4	7.9	0.2	2.4	0.7	8.9
Government	4.3	4.3	4.6	0.0	****	-0.3	-6.5
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	108.1	107.9	106.4	0.2	0.2	1.7	1.6
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	36.1	36.2	36.3	-0.1	-0.3	-0.2	-0.6
Construction	6.7	6.2	5.9	0.5	8.1	0.8	13.6
Transportation, Communication & Public Utilities	3.4	3.4	3.8	0.0	****	-0.4	-10.5
Wholesale & Retail trade	22.7	22.9	22.3	-0.2	-0.9	0.4	1.8
Finance, Insurance & Real Estate	4.3	4.3	4.4	0.0	****	-0.1	-2.3
Services	20.8	20.8	20.1	0.0	****	0.7	3.5
Government	14.0	14.0	13.4	0.0	****	0.6	4.5
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	117.2	114.9	113.8	2.3	2.0	3.4	3.0
Manufacturing	21.6	21.6	22.0	0.0	****	-0.4	-1.8
Durable Goods	15.1	14.9	15.3	0.2	1.3	-0.2	-1.3
Nondurable Goods	6.5	6.7	6.7	-0.2	-3.0	-0.2	-3.0
Construction	5.5	5.3	5.0	0.2	-3.8	0.5	10.0
Transportation, Communication & Public Utilities	4.0	3.9	3.7	0.1	2.6	0.3	8.1
Wholesale & Retail trade	34.1	33.6	33.7	0.5	1.5	0.4	1.2
Finance, Insurance & Real Estate	6.3	5.9	5.5	0.4	6.8	0.8	14.5
Services	29.1	28.3	27.8	0.8	2.8	1.3	4.7
Government	16.5	16.2	16.0	0.3	1.9	0.5	3.1

NOTE: By place of work, not comparable to labor force employment statistics

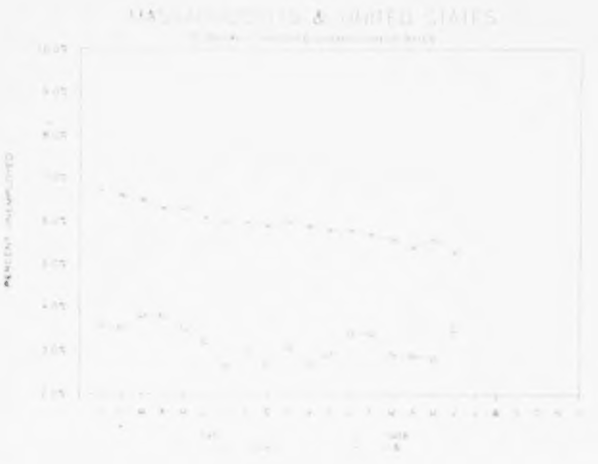
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MANUFACTURING

Area	Average Weekly Hours JUNE 88	MAY 88	JUNE 87	Average Hourly Earnings JUNE 88	MAY 88	JUNE 87
UNITED STATES	41.2	40.9	41.1	$10.16	$10.14	$9.87
MASSACHUSETTS	41.5	40.8	41.5	10.23	10.12	9.68
BOSTON	41.7	41.4	40.8	10.90	10.94	10.64
BROCKTON	40.7	41.2	41.0	8.39	8.47	7.85
FALL RIVER	36.8	36.9	38.2	7.64	7.63	7.57
LAWRENCE-HAVERHILL	40.3	40.1	40.7	10.14	10.09	9.81
LOWELL	42.4	42.6	43.3	10.07	10.01	10.12
NEW BEDFORD	38.6	38.2	38.8	8.73	8.76	8.19
SPRINGFIELD	42.9	42.7	42.3	9.78	9.67	9.16
WORCESTER	40.5	40.1	41.2	10.41	10.26	9.78

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours JUNE 88	MAY 88	JUNE 87	Average Hourly Earnings JUNE 88	MAY 88	JUNE 87
MANUFACTURING	41.5	40.8	41.5	10.23	10.12	9.68
DURABLE GOODS	42.1	41.1	42.1	10.69	10.57	10.16
LUMBER & FURNITURE	39.7	39.5	41.4	8.05	7.93	7.42
STONE, CLAY & GLASS	41.0	42.0	41.5	12.68	12.27	11.64
PRIMARY METALS	41.6	41.6	43.9	9.88	10.18	9.17
FABRICATED METALS	42.1	41.7	40.8	10.78	10.63	10.20
CUTLERY, ETC.	45.9	45.4	43.9	11.24	11.23	11.19
MACHINERY, EX. ELEC.	43.3	42.0	42.8	10.86	10.73	10.72
METALWORKING MACH.	43.9	44.0	43.9	11.32	11.10	10.94
SPECIAL INDU. MACH.	44.7	43.7	43.4	11.95	12.15	11.75
ELEC. & ELECTRON. MACH.	41.2	41.0	42.8	10.27	10.15	9.63
COMMUNICATIONS EQUIP.	39.8	41.5	41.9	10.71	10.56	10.44
ELECTRONIC COMP.	41.8	40.8	43.7	10.23	10.06	9.77
TRANSPORTATION EQUIP.	42.9	43.7	40.4	12.75	12.77	12.01
INSTRUMENTS	43.2	37.8	41.3	11.05	10.93	10.74
MEAS. & CONTROL DEVICES	45.7	45.8	43.7	8.43	8.55	8.33
MISC. MANUFAC. IND.	41.2	42.0	42.4	8.87	9.08	8.78
JEWELRY	40.5	42.2	40.7	7.98	7.89	7.43
NONDURABLE GOODS	40.6	40.4	40.5	9.57	9.48	8.89
FOOD & KINDRED PROD.	39.6	39.0	41.0	10.15	10.01	9.63
TEXTILE MILL PROD.	43.3	42.8	42.7	8.85	8.80	8.12
APPAREL	38.5	38.5	40.7	6.69	6.44	6.41
MENS & BOYS SUITS	40.4	40.3	43.6	7.26	7.30	7.23
PAPER & ALLIED PRODUCTS	45.2	45.1	44.1	10.23	10.34	9.28
PRINTING & PUBLISHING	37.0	37.0	37.6	10.30	10.20	9.92
CHEMICALS	44.4	43.7	40.4	11.96	11.83	11.48
RUBBER & PLASTIC PROD.	42.6	42.5	42.1	9.52	9.49	8.52
MISC. PLAS. PROD.	41.5	41.3	40.4	9.46	9.43	8.17
LEATHER & LEATHER PROD.	36.5	37.0	36.1	7.61	7.60	7.32
FOOTWEAR, EX. RUBBER	37.5	37.9	36.1	6.77	6.74	6.68



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to 5.3 percent from May's rate of 5.6 percent.

- The Boston PMSA's unemployment rate of 3.0 percent ranked as the lowest of the major labor areas. Other major labor areas in the state that experienced low unemployment rates include: Worcester MSA (3.2 percent), Springfield MSA (3.3 percent), and Salem-Gloucester PMSA (3.5 percent).

- The Fall River PMSA and New Bedford MSA unemployment rates ranked as the highest rates in the state at 5.2 percent and 4.7 percent respectively.

- In the smaller areas, the Nantucket County labor market area experienced an unemployment rate of 0.5 percent. The Duke's County LMA posted an unemployment rate of 1.5 percent. Both areas continue to experience labor shortages because of increased business during the summer season.

Tourism

Tourism's economic impact in the Commonwealth is becoming increasingly significant as the number of visitors to the state grows each year. In 1988, an estimated 26.7 million people will visit Massachusetts, up from 26.5 million in 1987. The Boston and Cape Cod areas experience the most tourist trade in the state.

According to the greater Boston Convention and Visitors Bureau, visitors to the greater Boston area numbered 8.5 million in 1987. This tourist trade generated an economic impact of 5.9 billion dollars and created 51,000 jobs, up 5 percent from 1986. Among the industries benefitting from tourism are: hotels, eating and drinking establishments, transportation, general retail stores, and entertainment and recreational services.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	June 1988	May 1988	June 1987
United States	5.3	5.6	6.1
Massachusetts	3.5	2.8	3.2
Labor Force	3,188.0	3,124.0	3,118.0
Employed	3,076.0	3,036.0	3,019.0
Unemployed	112.0	88.0	99.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JUNE 1988	MAY 1988	JUNE 1987
UNITED STATES			
LABOR FORCE	123,028,000	120,775,000	121,153,000
EMPLOYMENT	116,209,000	114,222,000	113,498,000
UNEMPLOYMENT	6,819,000	6,553,000	7,655,000
PERCENT UNEMPLOYED	5.5	5.4	6.3
MASSACHUSETTS			
LABOR FORCE	3,216,700	3,105,800	3,147,800
EMPLOYMENT	3,106,500	3,022,000	3,050,500
UNEMPLOYMENT	110,200	83,800	97,300
PERCENT UNEMPLOYED	3.4	2.7	3.1
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,583,400	1,540,210	1,553,230
EMPLOYMENT	1,535,770	1,504,040	1,511,210
UNEMPLOYMENT	47,630	36,170	42,020
PERCENT UNEMPLOYED	3.0	2.3	2.7
BROCKTON PMSA			
LABOR FORCE	101,930	97,570	98,110
EMPLOYMENT	97,600	94,430	94,600
UNEMPLOYMENT	4,330	3,140	3,510
PERCENT UNEMPLOYED	4.3	3.2	3.6
FALL RIVER PMSA			
LABOR FORCE	77,070	74,600	76,320
EMPLOYMENT	73,080	71,400	72,730
UNEMPLOYMENT	3,990	3,200	3,590
PERCENT UNEMPLOYED	5.2	4.3	4.7
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	46,830	45,130	47,110
EMPLOYMENT	44,730	43,720	45,190
UNEMPLOYMENT	2,100	1,420	1,920
PERCENT UNEMPLOYED	4.5	3.1	4.1
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	189,220	184,350	187,690
EMPLOYMENT	181,480	178,140	179,250
UNEMPLOYMENT	7,730	6,210	8,440
PERCENT UNEMPLOYED	4.1	3.4	4.5
LOWELL PMSA			
LABOR FORCE	153,000	149,030	151,950
EMPLOYMENT	147,110	144,800	146,780
UNEMPLOYMENT	5,890	4,240	5,170
PERCENT UNEMPLOYED	3.8	2.8	3.4
NEW BEDFORD MSA			
LABOR FORCE	88,710	85,370	85,450
EMPLOYMENT	84,500	81,940	81,540
UNEMPLOYMENT	4,210	3,430	3,910
PERCENT UNEMPLOYED	4.7	4.0	4.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JUNE 1988	MAY 1988	JUNE 1987
PITTSFIELD MSA			
LABOR FORCE	42,680	40,550	41,550
EMPLOYMENT	40,670	38,970	40,020
UNEMPLOYMENT	2,010	1,580	1,530
PERCENT UNEMPLOYED	4.7	3.9	3.7
SALEM-GLOUCESTER PMSA			
LABOR FORCE	159,860	152,950	155,470
EMPLOYMENT	154,320	149,000	150,610
UNEMPLOYMENT	5,540	3,950	4,860
PERCENT UNEMPLOYED	3.5	2.6	3.1
SPRINGFIELD MSA			
LABOR FORCE	261,020	253,120	255,100
EMPLOYMENT	252,350	246,460	246,620
UNEMPLOYMENT	8,670	6,650	8,480
PERCENT UNEMPLOYED	3.3	2.6	3.3
WORCESTER MSA			
LABOR FORCE	224,810	218,890	217,100
EMPLOYMENT	217,650	213,330	211,000
UNEMPLOYMENT	7,160	5,560	6,110
PERCENT UNEMPLOYED	3.2	2.5	2.8
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	31,560	30,630	30,250
EMPLOYMENT	30,490	29,930	29,350
UNEMPLOYMENT	1,070	710	900
PERCENT UNEMPLOYED	3.4	2.3	3.0
ATHOL LMA			
LABOR FORCE	10,640	10,040	10,340
EMPLOYMENT	10,030	9,570	9,960
UNEMPLOYMENT	610	470	380
PERCENT UNEMPLOYED	5.7	4.7	3.7
ATTLEBORO LMA			
LABOR FORCE	50,450	48,890	48,630
EMPLOYMENT	48,010	47,080	46,660
UNEMPLOYMENT	2,450	1,810	1,970
PERCENT UNEMPLOYED	4.8	3.7	4.1
BARNSTABLE LMA			
LABOR FORCE	111,460	99,900	111,390
EMPLOYMENT	107,610	96,590	108,340
UNEMPLOYMENT	3,860	3,320	3,060
PERCENT UNEMPLOYED	3.5	3.3	2.7
DUKES COUNTY LMA			
LABOR FORCE	9,210	7,000	8,590
EMPLOYMENT	9,070	6,870	8,450
UNEMPLOYMENT	140	130	140
PERCENT UNEMPLOYED	1.5	1.9	1.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JUNE 1988	MAY 1988	JUNE 1987
GARDNER LMA			
LABOR FORCE	15,410	14,860	15,010
EMPLOYMENT	14,730	14,300	14,320
UNEMPLOYMENT	690	560	680
PERCENT UNEMPLOYED	4.5	3.8	4.5
GREAT BARRINGTON LMA			
LABOR FORCE	9,860	9,210	9,510
EMPLOYMENT	9,640	9,020	9,300
UNEMPLOYMENT	220	190	210
PERCENT UNEMPLOYED	2.2	2.0	2.2
GREENFIELD LMA			
LABOR FORCE	27,200	25,650	26,450
EMPLOYMENT	26,350	25,070	25,850
UNEMPLOYMENT	850	580	600
PERCENT UNEMPLOYED	3.1	2.2	2.3
NANTUCKET LMA			
LABOR FORCE	6,700	4,850	7,310
EMPLOYMENT	6,670	4,790	7,250
UNEMPLOYMENT	30	60	60
PERCENT UNEMPLOYED	0.5	1.2	0.8
NORTH ADAMS LMA			
LABOR FORCE	21,380	20,500	20,500
EMPLOYMENT	20,520	19,830	19,590
UNEMPLOYMENT	850	670	910
PERCENT UNEMPLOYED	4.0	3.3	4.5
SOUTHBRIDGE LMA			
LABOR FORCE	13,710	13,360	13,730
EMPLOYMENT	13,090	12,850	13,230
UNEMPLOYMENT	620	510	510
PERCENT UNEMPLOYED	4.5	3.8	3.7
TAUNTON LMA			
LABOR FORCE	27,840	26,820	25,250
EMPLOYMENT	26,640	25,940	24,220
UNEMPLOYMENT	1,210	880	1,030
PERCENT UNEMPLOYED	4.3	3.3	4.1
WARE LMA			
LABOR FORCE	8,530	8,170	8,570
EMPLOYMENT	8,190	7,890	8,310
UNEMPLOYMENT	350	290	250
PERCENT UNEMPLOYED	4.0	3.5	3.0
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,300	8,720	9,060
EMPLOYMENT	8,950	8,480	8,760
UNEMPLOYMENT	350	230	300
PERCENT UNEMPLOYED	3.8	2.7	3.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

JUNE 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,888	7,572	316	4.0
ACTON	10,290	10,125	165	1.6
ACUSHNET	5,334	5,129	205	3.8
ADAMS	5,559	5,325	234	4.2
AGAWAM	14,863	14,472	391	2.6
ALFORD	255	245	10	3.9
AMESBURY	7,501	7,213	288	3.8
AMHERST	19,923	19,325	598	3.0
ANDOVER	14,238	13,879	359	2.5
ARLINGTON	26,983	26,347	636	2.4
ASHBURNHAM	2,430	2,308	122	5.0
ASHBY	1,263	1,219	44	3.5
ASHFIELD	927	896	31	3.3
ASHLAND	7,229	7,051	178	2.5
ATHOL	4,618	4,364	254	5.5
ATTLEBORO	19,008	18,014	994	5.2
AUBURN	8,738	8,561	177	2.0
AVON	2,982	2,857	125	4.2
AYER	3,611	3,481	130	3.6
BARNSTABLE	23,053	21,957	1,096	4.8
BARRE	2,343	2,286	57	2.4
BECKET	772	738	34	4.4
BEDFORD	6,974	6,826	148	2.1
BELCHERTOWN	4,942	4,816	126	2.5
BELLINGHAM	7,722	7,431	291	3.8
BELMONT	14,381	14,102	279	1.9
BERKLEY	1,832	1,750	82	4.5
BERLIN	1,300	1,272	28	2.2
BERNARDSTON	1,045	1,008	37	3.5
BEVERLY	23,431	22,769	662	2.8
BILLERICA	23,041	22,272	769	3.3
BLACKSTONE	3,483	3,292	191	5.5
BLANDFORD	585	576	9	1.5
BOLTON	1,693	1,650	43	2.5
BOSTON	307,392	295,813	11,579	3.8
BOURNE	8,386	8,114	272	3.2
BOXBOROUGH	2,099	2,063	36	1.7
BOXFORD	3,116	3,049	67	2.2
BOYLSTON	2,186	2,132	54	2.5
BRAINTREE	19,647	19,059	588	3.0
BREWSTER	3,839	3,748	91	2.4
BRIDGEWATER	9,800	9,426	374	3.8
BRIMFIELD	1,252	1,210	42	3.4
BROCKTON	50,320	47,815	2,505	5.0
BROOKFIELD	1,526	1,481	45	2.9
BROOKLINE	32,951	32,258	693	2.1
BUCKLAND	1,025	1,012	13	1.3
BURLINGTON	13,996	13,644	352	2.5
CAMBRIDGE	55,421	53,937	1,484	2.7
CANTON	10,477	10,242	235	2.2
CARLISLE	2,283	2,245	38	1.7
CARVER	4,703	4,543	160	3.4
CHARLEMONT	674	650	24	3.6
CHARLTON	4,270	4,147	123	2.9
CHATHAM	3,564	3,505	59	1.7
CHELMSFORD	19,731	19,152	579	2.9
CHELSEA	11,892	11,278	614	5.2
CHESHIRE	1,766	1,705	61	3.5
CHESTER	575	535	40	7.0
CHESTERFIELD	627	607	20	3.2
CHICOPEE	30,049	28,939	1,110	3.7
CHILMARK	541	535	6	1.1
CLARKSBURG	1,047	1,032	15	1.4
CLINTON	6,933	6,674	259	3.7
COHASSET	3,971	3,834	137	3.5
COLRAIN	917	879	38	4.1
CONCORD	9,375	9,227	148	1.6
CONWAY	860	832	28	3.3
CUMMINGTON	413	401	12	2.9
DALTON	3,493	3,332	161	4.6
DANVERS	15,202	14,875	327	2.2
DARTMOUTH	14,276	13,731	545	3.8
DEDHAM	13,825	13,478	347	2.5
DEERFIELD	2,945	2,882	63	2.1
DENNIS	7,729	7,474	255	3.3
DIGHTON	2,788	2,689	99	3.6
DOUGLAS	2,429	2,341	88	3.6
DOVER	2,502	2,461	41	1.6
DRACUT	15,237	14,692	545	3.6
DUDLEY	5,151	4,976	175	3.4
DUNSTABLE	1,238	1,221	17	1.4
DUXBURY	6,896	6,745	151	2.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

City or Town Name	Labor Force	Employment	Unemployment	Rate
EAST BRIDGEWATER	5,557	5,364	193	3.5
EAST BROOKFIELD	983	953	30	3.1
EAST LONGMEADOW	6,587	6,421	166	2.5
EASTHAM	2,645	2,546	99	3.7
EASTHAMPTON	9,078	8,810	268	3.0
EASTON	11,270	10,935	335	3.0
EDGARTOWN	2,568	2,533	35	1.4
EGREMONT	884	866	18	2.0
ERVING	594	571	23	3.9
ESSEX	1,810	1,754	56	3.1
EVERETT	19,272	18,447	825	4.3
FAIRHAVEN	8,237	7,908	329	4.0
FALL RIVER	43,315	40,586	2,729	6.3
FALMOUTH	15,598	15,132	466	3.0
FITCHBURG	18,565	17,666	899	4.8
FLORIDA	393	376	17	4.3
FOXBOROUGH	8,214	8,085	129	1.6
FRAMINGHAM	40,008	39,063	945	2.4
FRANKLIN	10,297	10,010	287	2.8
FREETOWN	4,365	4,225	140	3.2
GARDNER	8,555	8,176	379	4.4
GAY HEAD	154	153	1	0.6
GEORGETOWN	3,160	3,070	90	2.8
GILL	774	765	9	1.2
GLOUCESTER	17,033	15,499	1,534	9.0
GOSHEN	427	422	5	1.2
GOSNOLD	44	44	0	0.0
GRAFTON	7,037	6,875	162	2.3
GRANBY	2,951	2,837	114	3.9
GRANVILLE	711	688	23	3.2
GREAT BARRINGTON	4,260	4,153	107	2.5
GREENFIELD	9,925	9,598	327	3.3
GROTON	3,943	3,883	60	1.5
GROVELAND	2,757	2,688	69	2.5
HADLEY	3,102	2,937	165	5.3
HALIFAX	3,027	2,929	98	3.2
HAMILTON	4,360	4,280	80	1.8
HAMPDEN	2,314	2,270	44	1.9
HANCOCK	360	353	7	1.9
HANOVER	6,218	6,058	160	2.6
HANSON	4,524	4,353	171	3.8
HARDWICK	938	899	39	4.2
HARVARD	3,511	3,459	52	1.5
HARWICH	5,272	5,155	117	2.2
HATFIELD	2,189	2,113	76	3.5
HAVERHILL	24,126	23,033	1,093	4.5
HAWLEY	195	192	3	1.5
HEATH	306	304	2	0.7
HINGHAM	10,399	10,117	282	2.7
HINSDALE	885	843	42	4.7
HOLBROOK	6,303	6,090	213	3.4
HOLDEN	7,843	7,685	158	2.0
HOLLAND	796	780	16	2.0
HOLLISTON	7,616	7,458	158	2.1
HOLYOKE	18,528	17,691	837	4.5
HOPEDALE	2,113	2,037	76	3.6
HOPKINTON	5,042	4,937	105	2.1
HUBBARDSTON	905	872	33	3.6
HUDSON	10,686	10,444	242	2.3
HULL	4,876	4,589	287	5.9
HUNTINGTON	933	910	23	2.5
IPSWICH	7,169	6,993	176	2.5
KINGSTON	4,359	4,208	151	3.5
LAKEVILLE	3,679	3,609	70	1.9
LANCASTER	3,245	3,185	60	1.8
LANESBOROUGH	1,688	1,629	59	3.5
LAWRENCE	29,906	27,869	2,037	6.8
LEE	3,122	2,991	131	4.2
LEICESTER	5,352	5,224	128	2.4
LENOX	3,514	3,410	104	3.0
LEOMINSTER	17,354	16,568	786	4.5
LEVERETT	1,120	1,108	12	1.1
LEXINGTON	17,084	16,786	298	1.7
LEYDEN	374	364	10	2.7
LINCOLN	3,583	3,524	59	1.6
LITTLETON	4,190	4,116	74	1.8
LONGMEADOW	8,064	7,875	189	2.3
LOWELL	53,823	51,121	2,702	5.0
LUDLOW	10,660	10,358	302	2.8
LUNENBURG	4,444	4,315	129	2.9
LYNN	41,173	39,120	2,053	5.0
LYNNFIELD	6,275	6,128	147	2.3

JUNE 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	29,564	28,464	1,100	3.7
MANCHESTER	3,055	2,983	72	2.4
MANSFIELD	8,445	8,291	154	1.8
MARBLEHEAD	12,202	11,956	246	2.0
MARION	2,101	2,024	77	3.7
MARLBOROUGH	19,157	18,666	491	2.6
MARSHFIELD	12,087	11,677	410	3.4
MASHPEE	3,924	3,791	133	3.4
MATTAPOISETT	3,282	3,194	88	2.7
MAYNARD	5,823	5,696	127	2.2
MEDFIELD	5,674	5,588	86	1.5
MEDFORD	31,550	30,607	948	3.0
MEDWAY	5,247	5,100	147	2.8
MELROSE	16,202	15,752	450	2.8
MENDON	1,923	1,874	49	2.5
MERRIMAC	2,506	2,409	97	3.9
METHUEN	21,914	21,095	819	3.7
MIDDLEBOROUGH	8,346	8,045	301	3.6
MIDDLEFIELD	195	187	8	4.1
MIDDLETON	3,084	3,015	69	2.2
MILFORD	13,591	13,119	472	3.5
MILLBURY	6,499	6,324	175	2.7
MILLIS	4,073	3,973	100	2.5
MILLVILLE	988	932	56	5.7
MILTON	13,370	13,044	326	2.4
MONROE	66	61	5	7.6
MONSON	3,736	3,617	119	3.2
MONTAGUE	4,514	4,347	167	3.7
MONTEREY	647	637	10	1.5
MONTGOMERY	317	314	3	0.9
MOUNT WASHINGTON	81	80	1	1.2
NAHANT	2,272	2,191	81	3.6
NANTUCKET	6,702	6,669	33	0.5
NATICK	18,442	18,068	374	2.0
NEEDHAM	15,563	15,290	273	1.8
NEW ASHFORD	106	106	0	0.0
NEW BEDFORD	49,049	46,294	2,755	5.6
NEW BRAINTREE	319	307	12	3.8
NEW MARLBOROUGH	808	797	11	1.4
NEW SALEM	506	389	117	23.1
NEWBURY	2,709	2,643	66	2.4
NEWBURYPORT	9,076	8,714	362	4.0
NEWTON	49,079	48,087	992	2.0
NORFOLK	3,717	3,632	85	2.3
NORTH ADAMS	9,011	8,543	468	5.2
NORTH ANDOVER	11,649	11,293	356	3.1
NORTH ATTLEBOROUGH	12,566	12,035	531	4.2
NORTH BROOKFIELD	2,230	2,173	57	2.6
NORTH READING	7,040	6,874	166	2.4
NORTHAMPTON	14,851	14,436	415	2.8
NORTHBOROUGH	6,556	6,433	123	1.9
NORTHBRIDGE	6,816	6,599	217	3.2
NORTHFIELD	1,409	1,372	37	2.6
NORTON	7,727	7,501	226	2.9
NORWELL	4,983	4,853	130	2.6
NORWOOD	17,145	16,675	470	2.7
OAK BLUFFS	1,710	1,661	49	2.9
OAKHAM	526	520	6	1.1
ORANGE	2,897	2,754	143	4.9
ORLEANS	3,355	3,293	62	1.8
OTIS	507	450	57	11.2
OXFORD	6,645	6,430	215	3.2
PALMER	6,470	6,246	224	3.5
PAXTON	2,263	2,224	39	1.7
PEABODY	29,039	28,145	894	3.1
PELHAM	948	920	28	3.0
PEMBROKE	7,581	7,356	225	3.0
PEPPERELL	5,411	5,249	162	3.0
PERU	408	393	15	3.7
PETERSHAM	451	444	7	1.6
PHILLIPSTON	485	469	16	3.3
PITTSFIELD	25,962	24,551	1,411	5.4
PLAINFIELD	215	206	9	4.2
PLAINVILLE	3,463	3,110	353	10.2
PLYMOUTH	19,546	18,747	799	4.1
PLYMPTON	1,148	1,121	27	2.4
PRINCETON	1,731	1,703	28	1.6
PROVINCETOWN	2,457	2,305	152	6.2
QUINCY	47,883	46,094	1,789	3.7
RANDOLPH	16,900	16,270	630	3.7
RAYNHAM	5,270	5,119	151	2.9
READING	13,389	13,060	329	2.5
REHOBOTH	4,330	4,167	163	3.8
REVERE	23,421	22,467	954	4.1
RICHMOND	893	876	17	1.9
ROCHESTER	2,061	1,996	65	3.2
ROCKLAND	8,031	7,762	269	3.3
ROCKPORT	3,475	3,332	143	4.1
ROWE	189	181	8	4.2
ROWLEY	2,819	2,746	73	2.6
ROYALSTON	458	441	17	3.7
RUSSELL	811	783	28	3.5
RUTLAND	2,506	2,454	52	2.1
SALEM	23,514	22,640	874	3.7
SALISBURY	3,612	3,427	185	5.1
SANDISFIELD	423	417	6	1.4
SANDWICH	7,798	7,615	183	2.3
SAUGUS	14,982	14,453	529	3.5
SAVOY	419	372	47	11.2
SCITUATE	9,258	9,026	232	2.5
SEEKONK	6,612	6,456	156	2.4
SHARON	8,449	8,257	192	2.3
SHEFFIELD	1,686	1,651	35	2.1
SHELBURNE	1,056	1,006	50	4.7
SHERBORN	2,220	2,194	26	1.2
SHIRLEY	2,837	2,779	58	2.0
SHREWSBURY	13,386	13,036	350	2.6
SHUTESBURY	921	884	37	4.0
SOMERSET	9,931	9,559	372	3.7
SOMERVILLE	41,390	40,037	1,353	3.3
SOUTH HADLEY	9,035	8,809	226	2.5
SOUTHAMPTON	2,442	2,397	45	1.8
SOUTHBOROUGH	3,711	3,639	72	1.9
SOUTHBRIDGE	7,569	7,181	388	5.1
SOUTHWICK	4,225	4,128	97	2.3
SPENCER	6,145	5,994	151	2.5
SPRINGFIELD	69,457	66,712	2,745	4.0
STERLING	3,761	3,657	104	2.8
STOCKBRIDGE	1,357	1,328	29	2.1
STONEHAM	13,124	12,782	342	2.6
STOUGHTON	15,384	14,931	453	2.9
STOW	3,209	3,160	49	1.5
STURBRIDGE	3,470	3,335	135	3.9
SUDBURY	7,772	7,635	137	1.8
SUNDERLAND	2,398	2,269	129	5.4
SUTTON	3,435	3,387	48	1.4
SWAMPSCOTT	8,154	7,950	204	2.5
SWANSEA	8,230	7,976	254	3.1
TAUNTON	23,221	22,197	1,024	4.4
TEMPLETON	2,629	2,514	115	4.4
TEWKSBURY	15,311	14,802	509	3.3
TISBURY	3,036	2,989	47	1.5
TOLLAND	140	136	4	2.9
TOPSFIELD	3,258	3,160	98	3.0
TOWNSEND	4,574	4,481	93	2.0
TRURO	710	690	20	2.8
TYNGSBOROUGH	4,860	4,694	166	3.4
TYRINGHAM	241	233	8	3.3
UPTON	2,393	2,329	64	2.7
UXBRIDGE	4,854	4,717	137	2.8
WAKEFIELD	14,661	14,248	413	2.8
WALES	623	584	39	6.3
WALPOLE	11,224	10,716	508	4.5
WALTHAM	34,465	33,617	848	2.5
WARE	3,872	3,695	177	4.6
WAREHAM	11,078	10,560	518	4.7
WARREN	1,507	1,431	76	5.0
WARWICK	239	226	13	5.4
WASHINGTON	307	295	12	3.9
WATERTOWN	20,664	20,138	526	2.5
WAYLAND	7,161	7,047	114	1.6
WEBSTER	8,035	7,636	399	5.0
WELLESLEY	14,375	14,154	221	1.5
WELLFLEET	1,303	1,267	36	2.8
WENDELL	393	375	18	4.6
WENHAM	2,257	2,224	33	1.5
WEST BOYLSTON	3,446	3,386	60	1.7
WEST BRIDGEWATER	3,585	3,459	126	3.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JUNE 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate	City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,368	1,334	34	2.5	WHITMAN	7,507	7,243	264	3.5
WEST NEWBURY	1,648	1,613	35	2.1	WILBRAHAM	6,560	6,432	128	2.0
WEST SPRINGFIELD	15,155	14,645	510	3.4	WILLIAMSBURG	1,452	1,408	44	3.0
WEST STOCKBRIDGE	812	788	24	3.0	WILLIAMSTOWN	4,483	4,418	65	1.4
WEST TISBURY	1,160	1,157	3	0.3	WILMINGTON	9,681	9,382	299	3.1
WESTBOROUGH	8,161	7,978	183	2.2	WINCHENDON	3,321	3,162	159	4.8
WESTFIELD	18,994	18,432	562	3.0	WINCHESTER	11,202	10,983	219	2.0
WESTFORD	9,074	8,833	241	2.7	WINDSOR	349	327	22	6.3
WESTHAMPTON	773	760	13	1.7	WINTHROP	11,074	10,711	363	3.3
WESTMINSTER	2,775	2,659	116	4.2	WOBURN	22,782	22,136	646	2.8
WESTON	5,861	5,792	69	1.2	WORCESTER	83,554	80,190	3,364	4.0
WESTPORT	7,086	6,782	304	4.3	WORTHINGTON	605	589	16	2.6
WESTWOOD	7,115	6,992	123	1.7	WRENTHAM	4,005	3,887	118	2.9
WEYMOUTH	31,409	30,385	1,024	3.3					
WHATELY	956	936	20	2.1	YARMOUTH	10,755	10,457	298	2.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JUNE 88	MAY 88	JUNE 87	JUNE 88	MAY 88	JUNE 87
MASSACHUSETTS	6,242	5,142	4,048	47,126	47,648	43,583
MAJOR LABOR AREAS						
BOSTON PMSA	1,812	1,741	1,699	19,986	20,286	17,857
BROCKTON PMSA	199	194	140	1,655	1,680	1,356
FALL RIVER PMSA[3]	357	373	204	1,995	2,105	1,874
FITCHBURG-LEOMINSTER MSA	100	95	88	940	735	900
LAWRENCE-HAVERHILL PMSA[4]	254	277	235	2,634	2,661	3,313
LOWELL PMSA[4]	223	227	170	2,048	1,880	1,700
NEW BEDFORD MSA	230	256	250	1,900	2,192	1,940
PITTSFIELD MSA	68	81	75	965	1,007	755
SPRINFIELD MSA	344	265	287	2,406	2,282	2,258
SALEM-GLOUCESTER PMSA	364	388	460	3,521	3,564	3,618
WORCESTER MSA	305	348	258	2,766	2,829	2,404
OTHER LABOR AREAS						
AMHERST LMA	18	13	15	120	121	111
ATHOL LMA	32	34	12	248	265	153
BARNSTABLE COUNTY LMA	111	130	86	1,300	1,747	1,010
BALANCE OF WESTERN MA EA	6	7	14	132	111	104
DUKES COUNTY LMA	1	2	3	25	52	29
GARDNER LMA	34	55	37	322	304	320
GREAT BARRINGTON LMA	5	9	6	81	90	85
GREENFIELD LMA	43	32	20	331	301	259
NANTUCKET LMA	0	3	2	7	19	9
NORTH ADAMS LMA	32	31	78	447	432	421
SOUTHBRIDGE LMA	17	43	20	237	273	210
TAUNTON LMA	100	90	62	576	498	481
WARE LMA	14	17	14	149	180	122

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the DES Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0.0134

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COMMONWEALTH OF MASSACHUSETTS

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DES DIVISION OF
EMPLOYMENT SECURITY

Employment Review

JULY 1988

Employment Posts Seasonal Declines

Total nonagricultural wage and salary employment, displaying normal seasonal patterns, declined by 37,100 jobs over the month. Employment levels stood at 3,119,100 for July 1988. Seasonal declines occurred in many of the industry groups.

- The manufacturing sector experienced declines of 12,600 as many companies suspended production for the vacation period. Durable goods and nondurable goods declined by 5,500 and 7,100 respectively.
- In the service sector, employment losses of 4,700 in educational services more than offset increases in other service industries.
- Government employment fell by 16,300 with the majority of the job loss occuring in the state and local school systems.
- Employment levels in the construction sector, and the finance, insurance and real estate sector expanded with 3,700 and 2,400 new jobs respectively in July 1988.

Employment in the Commonwealth shows strong and steady growth. Since July 1987, 68,200 new jobs have been created, a growth rate of 2.2 percent.

- The service sector continued to lead in over the year growth with 39,000 new jobs, up 4.6 percent from July 1987.
- Employment opportunities in the construction sector improved significantly as firms added 15,200 new jobs since last year.
- Finance insurance and real estate, and trade both displayed healthy annual growth rates gaining 10,000 and 13,900 jobs respectively.

Unemployment Rate Up Slightly

Massachusetts posted a 3.7 percent unemployment rate in July 1988, a modest increase from June's 3.5 percent rate. The nation's unemployment rate in July was 5.4 percent, up from June's rate of 5.3 percent.

- The Commonwealth's unemployment rate averaged 3.2 percent in the first seven months of 1988.

(continued on page 9)

COMMONWEALTH OF MASSACHUSETTS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1988	JUNE 1988	JULY 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3119.1	3156.2	3050.9	-37.1	-1.2	68.2	2.2
Manufacturing	573.6	586.2	587.3	-12.6	-2.1	-13.7	-2.3
Durable Goods	383.2	388.7	391.3	-5.5	-1.4	-8.1	-2.1
Lumber & Furniture	13.2	13.6	13.3	-0.4	-2.9	-0.1	-0.8
Stone,Clay & Glass	11.0	11.0	10.5	0.0	****	0.5	4.8
Primary Metals	15.1	15.6	15.2	-0.5	-3.2	-0.1	-0.7
Fabricated Metals	39.5	40.1	40.7	-0.6	-1.5	-1.2	-2.9
Cutlery,Hand tools,Hardware	8.3	8.3	8.6	0.0	****	-0.3	-3.5
Machinery, except electrical	100.1	101.3	102.4	-1.2	-1.2	-2.3	-2.2
Metalworking machinery	12.6	12.7	12.5	-0.1	-0.8	0.1	0.8
Special industry machinery	10.4	10.7	11.5	-0.3	-2.8	-1.1	-9.6
* Office Computing, & Accounting Machines	57.4	57.6	56.0	-0.2	-0.3	1.4	2.5
Electrical & Electronic machinery,equip.,etc.	101.9	103.7	104.1	-1.8	-1.7	-2.2	-2.1
Communications equipment	40.1	40.3	40.6	-0.2	-0.5	-0.5	-1.2
Electronic components	42.0	42.7	41.8	-0.7	-1.6	0.2	0.5
Transportation equipment	31.8	32.0	32.7	-0.2	-0.6	-0.9	-2.8
Instruments	52.4	52.5	54.0	-0.1	-0.2	-1.6	-3.0
Measuring & Control devices	17.6	17.6	19.0	0.0	****	-1.4	-7.4
Miscellaneous Manufacturing Industries	18.2	18.9	18.4	-0.7	-3.7	-0.2	-1.1
Jewelry	6.9	6.9	7.1	0.0	****	-0.2	-2.8
Nondurable Goods	190.4	197.5	196.0	-7.1	-3.6	-5.6	-2.9
Food & kindred products	19.5	19.8	21.6	-0.3	-1.5	-2.1	-9.7
Textile mill products	15.5	16.3	16.8	-0.8	-4.9	-1.3	-7.7
Apparel	21.4	23.9	23.3	-2.5	-10.5	-1.9	-8.2
Mens & Boys suits,coats & furnishings	5.9	6.4	6.4	-0.5	-7.8	-0.5	-7.8
Paper & allied products	23.7	24.4	23.7	-0.7	-2.9	0.0	****
Printing & Publishing	56.3	57.3	55.0	-1.0	-1.7	1.3	2.4
Chemicals	17.3	17.4	17.7	-0.1	-0.6	-0.4	-2.3
Rubber & miscellaneous Plastic products	27.1	28.0	28.1	-0.9	-3.2	-1.0	-3.6
Miscellaneous Plastic products	20.7	21.5	21.8	-0.8	-3.7	-1.1	-5.0
Leather & Leather products	7.8	8.6	8.2	-0.8	-9.3	-0.4	-4.9
Footwear, except rubber	3.7	4.3	4.1	-0.6	-14.0	-0.4	-9.8
Mining	2.0	2.0	1.9	0.0	****	0.1	5.3
Construction	162.2	158.6	147.0	3.6	2.3	15.2	10.3
Transportation, Communication & Public Utilities	129.0	133.0	128.5	-4.0	-3.0	0.5	0.4
Wholesale & Retail trade	737.3	744.6	723.7	-7.3	-1.0	13.6	1.9
Wholesale Trade	175.7	176.5	171.0	-0.8	-0.5	4.7	2.7
Retail Trade	561.6	568.1	552.7	-6.5	-1.1	8.9	1.6
Finance, Insurance & Real Estate	233.2	231.5	223.2	1.7	0.7	10.0	4.5
Banking	65.7	65.7	65.8	0.0	****	-0.1	-0.2
Services	886.8	888.6	847.8	-1.8	-0.2	39.0	4.6
Health Services	251.1	253.0	242.5	-1.9	-0.8	8.6	3.5
Educational Services	99.1	103.8	100.1	-4.7	-4.5	-1.0	-1.0
Government	395.0	411.7	391.5	-16.7	-4.1	3.5	0.9
Federal	62.7	62.8	62.9	-0.1	-0.2	-0.2	-0.3
U.S. Postal Service	28.0	28.0	26.9	0.0	****	1.1	4.1
State	102.7	102.2	100.8	0.5	0.5	1.9	1.9
Educational services	25.7	26.2	26.2	-0.5	-1.9	-0.5	-1.9
Local	229.6	246.7	227.8	-17.1	-6.9	1.8	0.8
Educational services	117.9	138.7	116.6	-20.8	-15.0	1.3	1.1
Other Local	111.7	108.0	111.2	3.7	3.4	0.5	0.4
* High Technology Manufacturing	235.5	237.6	238.8	-2.1	-0.9	-3.3	-1.4
* High Technology Nonmanufacturing	90.7	90.0	86.5	0.7	0.8	4.2	4.9

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1988	JUNE 1988	JULY 1987	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1730.0	1754.3	1696.0	-24.3	-1.4	34.0	2.0
Manufacturing	273.3	277.1	276.5	-3.8	-1.4	-3.2	-1.2
Durable Goods	194.3	196.5	197.2	-2.2	-1.1	-2.9	-1.5
Primary Metals	3.1	3.4	3.2	-0.3	-8.8	-0.1	-3.1
Fabricated Metals	15.2	15.5	15.8	-0.3	-1.9	-0.6	-3.8
Madhinery, except electrical	46.8	47.5	48.0	-0.7	-1.5	-1.2	-2.5
Electrical & Electronic machinery,equip.,etc.	59.0	59.6	58.7	-0.6	-1.0	0.3	0.5
Transportation equipment	19.8	19.9	20.7	-0.1	-0.5	-0.9	-4.3
Instruments	39.0	39.1	39.3	-0.1	-0.3	-0.3	-0.8
Nondurable Goods	79.0	80.6	79.3	-1.6	-2.0	-0.3	-0.4
Food & kindred products	11.3	11.7	11.5	-0.4	-3.4	-0.2	-1.7
Textile mill products	2.3	2.5	2.2	-0.2	-8.0	0.1	4.5
Apparel	6.1	6.4	6.5	-0.3	-4.7	-0.4	-6.2
Paper & allied products	6.7	6.8	6.9	-0.1	-1.5	-0.2	-2.9
Printing & Publishing	33.6	33.8	33.0	-0.2	-0.6	0.6	1.8
Chemicals	8.2	8.3	8.1	-0.1	-1.2	0.1	1.2
Rubber & miscellaneous Plastic products	7.8	8.0	8.1	-0.2	-2.5	-0.3	-3.7
Leather & Leather products	2.2	2.3	2.3	-0.1	-4.3	-0.1	-4.3
Mining	1.1	1.1	0.9	0.0	****	0.2	22.2
Construction	78.3	77.2	72.5	1.1	1.4	5.8	8.0
Transportation, Communication & Public Utilities	75.3	76.4	74.5	-1.1	-1.4	0.8	1.1
Wholesale & Retail trade	385.4	388.4	382.3	-3.0	-0.8	3.1	0.8
Finance, Insurance & Real Estate	156.7	157.2	152.4	-0.5	-0.3	4.3	2.8
Banking	44.2	44.2	43.7	0.0	****	0.5	1.1
Insurance	36.8	36.9	36.9	-0.1	-0.3	-0.1	-0.3
Services	560.2	565.7	541.2	-5.5	-1.0	19.0	3.5
Health Services	141.4	143.1	138.0	-1.7	-1.2	3.4	2.5
Educational Services	72.4	76.4	72.6	-4.0	-5.2	-0.2	-0.3
Government	199.7	211.2	195.7	-11.5	-5.4	4.0	2.0
Federal	38.3	38.4	39.1	-0.1	-0.3	-0.8	-2.0
U.S. Postal Service	15.4	15.4	15.1	0.0	****	0.3	2.0
Federal Hospitals	4.9	4.8	5.2	0.1	2.1	-0.3	-5.8
State	52.8	51.8	50.7	1.0	1.9	2.1	4.1
State Hospitals	5.2	5.1	4.8	0.1	2.0	0.4	8.3
Educational services	8.6	8.7	8.2	-0.1	-1.1	0.4	4.9
Local	108.6	121.0	105.9	-12.4	-10.2	2.7	2.5

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1988	JUNE 1988	JULY 1987	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	239.6	244.4	235.5	-4.8	-2.0	4.1	1.7
Manufacturing	50.3	51.4	50.8	-1.1	-2.1	-0.5	-1.0
Durable Goods	25.8	26.4	26.0	-0.6	-2.3	-0.2	-0.8
Fabricated Metals	7.0	7.0	6.9	0.0	****	0.1	1.4
Machinery, except electrical	6.5	6.5	6.3	0.0	****	0.2	3.2
Nondurable Goods	24.5	25.0	24.8	-0.5	-2.0	-0.3	-1.2
Textile mill products	1.4	1.6	1.5	-0.2	-12.5	-0.1	-6.7
Apparel	0.8	0.9	1.0	-0.1	-11.1	-0.2	-20.0
Paper & allied products	7.9	8.1	7.7	-0.2	-2.5	0.2	2.6
Printing & Publishing	6.2	6.2	6.4	0.0	****	-0.2	-3.1
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	11.0	10.6	10.6	0.4	3.8	0.4	3.8
Transportation, Communication & Public Utilities	9.5	10.1	9.1	-0.6	-5.9	0.4	4.4
Wholesale & Retail trade	56.9	58.0	55.4	-1.1	-1.9	1.5	2.7
Finance, Insurance & Real Estate	17.0	16.9	16.5	0.1	0.6	0.5	3.0
Services	58.3	58.7	55.9	-0.4	-0.7	2.4	4.3
Government	36.5	38.6	37.1	-2.1	-5.4	-0.6	-1.6
Federal	6.3	6.3	6.3	0.0	****	0.0	****
State	8.4	8.4	8.2	0.0	****	0.2	2.4
Local	21.8	23.9	22.6	-2.1	-8.8	-0.8	-3.5
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	204.1	208.0	195.9	-3.9	-1.9	8.2	4.2
Manufacturing	45.6	46.5	45.5	-0.9	-1.9	0.1	0.2
Durable Goods	30.7	31.1	30.1	-0.4	-1.3	0.6	2.0
Primary Metals	2.2	2.2	2.0	0.0	****	0.2	10.0
Fabricated Metals	6.9	6.9	6.7	0.0	****	0.2	3.0
Machinery, except electrical	9.8	10.0	10.0	-0.2	-2.0	-0.2	-2.0
Nondurable Goods	14.9	15.4	15.4	-0.5	-3.2	-0.5	-3.2
Textile mill products	2.5	2.6	2.8	-0.1	-3.8	-0.3	-10.7
Leather & Leather products	0.4	0.6	0.7	-0.2	-33.3	-0.3	-42.9
Mining	0.2	0.2	0.1	0.0	****	0.1	100.0
Construction	11.1	11.0	10.1	0.1	0.9	1.0	9.9
Transportation, Communication & Public Utilities	8.5	8.6	8.5	-0.1	-1.2	0.0	****
Wholesale & Retail trade	47.6	48.9	47.0	-1.3	-2.7	0.6	1.3
Finance, Insurance & Real Estate	15.4	15.2	14.2	0.2	1.3	1.2	8.5
Services	51.8	52.3	47.5	-0.5	-1.0	4.3	9.1
Government	23.9	25.3	23.0	-1.4	-5.5	0.9	3.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1988	JUNE 1988	JULY 1987	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	74.0	75.1	71.7	-1.1	-1.5	2.3	3.2
Manufacturing	11.1	11.5	11.1	-0.4	-3.5	0.0	****
Durable Goods	6.2	6.3	6.1	-0.1	-1.6	0.1	1.6
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.3	0.0	****	0.0	****
Nondurable Goods	4.9	5.2	5.0	-0.3	-5.8	-0.1	-2.0
Construction	4.6	4.4	4.0	0.2	4.5	0.6	15.0
Transportation, Communication & Public Utilities	4.9	5.2	4.9	-0.3	-5.8	0.0	****
Wholesale & Retail trade	23.3	23.4	21.9	-0.1	-0.4	1.4	6.4
Finance, Insurance & Real Estate	3.3	3.2	3.2	0.1	3.1	0.1	3.1
Services	15.6	15.7	14.9	-0.1	-0.6	0.7	4.7
Government	11.2	11.7	11.7	-0.5	-4.3	-0.5	-4.3
Federal	3.2	3.1	3.0	0.1	3.2	0.2	6.7
State	2.4	2.5	2.4	-0.1	-4.0	0.0	****
Local	5.6	6.1	6.3	-0.5	-8.2	-0.7	-11.1
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	162.6	167.5	160.0	-4.9	-2.9	2.6	1.6
Manufacturing	48.9	49.9	50.2	-1.0	-2.0	-1.3	-2.6
Durable Goods	35.7	36.4	36.7	-0.7	-1.9	-1.0	-2.7
Nondurable Goods	13.2	13.5	13.5	-0.3	-2.2	-0.3	-2.2
Leather & Leather products	1.5	1.8	1.6	-0.3	-16.7	-0.1	-6.3
Construction	9.0	8.8	8.6	0.2	2.3	0.4	4.7
Transportation, Communication & Public Utilities	6.2	6.7	6.5	-0.5	-7.5	-0.3	-4.6
Wholesale & Retail trade	38.1	38.4	36.4	-0.3	-0.8	1.7	4.7
Finance, Insurance & Real Estate	6.7	6.7	6.5	0.0	****	0.2	3.1
Services	35.1	35.9	33.4	-0.8	-2.2	1.7	5.1
Government	18.6	21.1	18.4	-2.5	-11.8	0.2	1.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1988	JUNE 1988	JULY 1987	#	%	#	%
*** PITTSFIELD MSA**							
NONAGRICULTURAL EMPLOYMENT	43.4	44.1	42.2	-0.7	-1.6	1.2	2.8
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	10.7	11.0	11.6	-0.3	-2.7	-0.9	-7.8
Machinery	6.2	6.2	7.3	0.0	****	-1.1	-15.1
All other manufacturing	4.5	4.8	4.3	-0.3	-6.3	0.2	4.7
Construction	3.0	2.9	2.6	0.1	3.4	0.4	15.4
Transportation, Communication & Public Utilities	1.1	1.1	1.0	0.0	****	0.1	10.0
Wholesale & Retail trade	10.2	10.1	9.8	0.1	1.0	0.4	4.1
Finance, Insurance & Real Estate	2.2	2.2	2.2	0.0	****	0.0	****
Services	11.4	11.5	10.6	-0.1	-0.9	0.8	7.5
Government	4.7	5.2	4.3	-0.5	-9.6	0.4	9.3
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	68.0	69.7	65.4	-1.7	-2.4	2.6	4.0
Manufacturing	18.2	19.0	18.4	-0.8	-4.2	-0.2	-1.1
Durable Goods	7.9	8.1	8.2	-0.2	-2.5	-0.3	-3.7
Primary & Fabricated Metals	2.3	2.4	2.7	-0.1	-4.2	-0.4	-14.8
Nondurable Goods	10.3	10.9	10.2	-0.6	-5.5	0.1	1.0
Apparel	5.4	5.7	5.2	-0.3	-5.3	0.2	3.8
Construction	3.9	3.6	3.3	0.3	8.3	0.6	18.2
Transportation, Communication & Public Utilities	3.1	3.2	2.7	-0.1	-3.1	0.4	14.8
Wholesale & Retail trade	17.0	17.2	16.3	-0.2	-1.2	0.7	4.3
Finance, Insurance & Real Estate	2.7	2.7	2.5	0.0	****	0.2	8.0
Services	13.7	13.5	13.1	0.2	1.5	0.6	4.6
Government	9.4	10.5	9.1	-1.1	-10.5	0.3	3.3
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	54.3	56.3	54.0	-2.0	-3.6	0.3	0.6
Manufacturing	14.2	15.7	16.1	-1.5	-9.6	-1.9	-11.8
Textile mill products	3.8	4.0	4.2	-0.2	-5.0	-0.4	-9.5
All other manufacturing	10.4	11.7	11.9	-1.3	-11.1	-1.5	-12.6
Construction	2.8	2.8	2.5	0.0	****	0.3	12.0
Transportation, Communication & Public Utilities	1.8	1.9	1.7	-0.1	-5.3	0.1	5.9
Wholesale & Retail trade	15.6	15.4	14.6	0.2	1.3	1.0	6.8
Finance, Insurance & Real Estate	3.2	3.2	3.0	0.0	****	0.2	6.7
Services	10.8	10.8	10.3	0.0	****	0.5	4.9
Government	5.9	6.5	5.8	-0.6	-9.2	0.1	1.7

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JULY 1988	JUNE 1988	JULY 1987	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	38.6	41.1	38.4	-2.5	-6.1	0.2	0.5
Manufacturing	10.8	11.5	11.2	-0.7	-6.1	-0.4	-3.6
Durable Goods	4.6	4.7	4.4	-0.1	-2.1	0.2	4.5
Machinery, except electrical	3.0	3.0	2.8	0.0	****	0.2	7.1
Nondurable Goods	6.2	6.8	6.8	-0.6	-8.8	-0.6	-8.8
Rubber & miscellaneous Plastic products	3.1	3.4	3.6	-0.3	-8.8	-0.5	-13.9
Construction	3.0	2.9	2.7	0.1	3.4	0.3	11.1
Transportation, Communication & Public Utilities	1.6	1.7	1.5	-0.1	-5.9	0.1	6.7
Wholesale & Retail trade	9.8	10.2	9.8	-0.4	-3.9	0.0	****
Finance, Insurance & Real Estate	1.9	1.9	1.9	0.0	****	0.0	****
Services	8.2	8.6	7.7	-0.4	-4.7	0.5	6.5
Government	3.3	4.3	3.6	-1.0	-23.3	-0.3	-8.3
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	105.1	108.2	103.8	-3.1	-2.9	1.3	1.3
Mining	0.1	0.1	0.2	0.0	****	-0.1	-50.0
Manufacturing	35.4	36.2	35.8	-0.8	-2.2	-0.4	-1.1
Construction	6.7	6.7	5.9	0.0	****	0.8	13.6
Transportation, Communication & Public Utilities	3.2	3.4	3.5	-0.2	-5.9	-0.3	-8.6
Wholesale & Retail trade	22.2	22.7	21.7	-0.5	-2.2	0.5	2.3
Finance, Insurance & Real Estate	4.3	4.3	4.3	0.0	****	0.0	****
Services	20.5	20.8	20.1	-0.3	-1.4	0.4	2.0
Government	12.7	14.0	12.3	-1.3	-9.3	0.4	3.3
*** SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	114.7	117.2	111.9	-2.5	-2.1	2.8	2.5
Manufacturing	21.1	21.6	21.6	-0.5	-2.3	-0.5	-2.3
Durable Goods	14.8	15.1	15.0	-0.3	-2.0	-0.2	-1.3
Nondurable Goods	6.4	6.5	6.6	-0.1	-1.5	-0.2	-3.0
Construction	5.7	5.5	5.1	0.2	3.6	0.6	11.8
Transportation, Communication & Public Utilities	3.8	4.0	3.6	-0.2	-5.0	0.2	5.6
Wholesale & Retail trade	33.9	34.1	33.3	-0.2	-0.6	0.6	1.8
Finance, Insurance & Real Estate	6.5	6.3	5.6	0.2	3.2	0.9	16.1
Services	28.7	29.1	27.9	-0.4	-1.4	0.8	2.9
Government	14.9	16.5	14.7	-1.6	-9.7	0.2	1.4

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MANUFACTURING

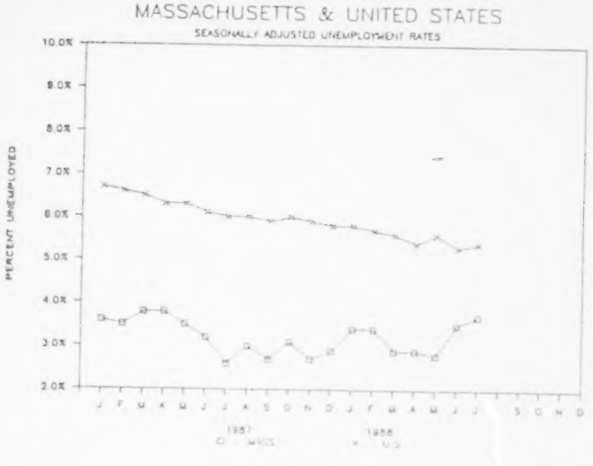
Area	Average Weekly Hours JULY 88	JUNE 88	JULY 87	Average Hourly Earnings JULY 88	JUNE 88	JULY 87
UNITED STATES	40.7	41.2	40.6	$10.18	$10.16	$9.87
MASSACHUSETTS	41.4	41.5	40.9	10.37	10.23	9.73
BOSTON	42.1	41.8	40.0	11.05	10.90	10.67
BROCKTON	40.4	40.4	40.1	8.48	8.42	7.96
FALL RIVER	37.1	36.9	38.2	7.71	7.62	7.56
LAWRENCE-HAVERHILL	40.7	40.2	40.6	10.36	10.14	9.87
LOWELL	41.9	42.3	41.4	10.29	10.12	10.16
NEW BEDFORD	38.8	38.5	38.4	8.84	8.75	8.30
SPRINGFIELD	43.0	43.0	42.5	9.81	9.70	9.17
WORCESTER	40.4	40.4	40.3	10.50	10.41	9.88

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours JULY 88	JUNE 88	JULY 87	Average Hourly Earnings JULY 88	JUNE 88	JULY 87
MANUFACTURING	41.4	41.5	40.9	10.37	10.23	9.73
DURABLE GOODS	41.7	42.1	41.4	10.80	10.69	10.20
LUMBER & FURNITURE	38.7	39.7	40.7	8.14	8.03	7.67
STONE, CLAY & GLASS	41.6	41.2	41.1	12.84	12.68	11.87
PRIMARY METALS	40.7	41.8	44.3	10.19	9.91	9.32
FABRICATED METALS	40.3	42.1	40.4	10.79	10.79	10.31
CUTLERY, ETC.	42.7	45.8	42.3	11.12	11.21	11.15
MACHINERY, EX. ELEC.	42.2	43.3	41.9	11.01	10.86	10.74
METALWORKING MACH.	42.5	43.5	43.8	11.48	11.29	11.03
SPECIAL INDU. MACH.	43.1	44.7	41.7	12.14	11.96	11.78
ELEC. & ELECTRON. MACH.	40.8	41.2	42.4	10.27	10.31	9.73
COMMUNICATIONS EQUIP.	38.8	40.1	41.8	10.75	10.72	10.68
ELECTRONIC COMP.	42.0	41.6	43.7	10.12	10.28	9.83
TRANSPORTATION EQUIP.	44.7	43.0	41.0	12.84	12.75	11.97
INSTRUMENTS	43.2	43.3	38.7	11.21	11.00	10.71
MEAS. & CONTROL DEVICES	45.0	46.5	40.9	8.56	8.43	8.32
MISC. MANUFAC. IND.	41.5	41.2	42.6	8.98	8.87	8.65
JEWELRY	41.5	40.7	41.4	7.77	7.96	7.58
NONDURABLE GOODS	41.0	40.5	40.2	9.73	9.55	8.95
FOOD & KINDRED PROD.	41.0	39.6	41.9	10.35	10.15	9.61
TEXTILE MILL PROD.	43.4	43.6	41.9	8.66	8.68	7.96
APPAREL	39.6	38.3	39.7	6.84	6.54	6.25
MENS & BOYS SUITS	41.5	40.4	41.3	7.29	7.26	7.05
PAPER & ALLIED PRODUCTS	44.5	45.1	43.9	10.49	10.24	9.37
PRINTING & PUBLISHING	37.9	37.3	37.9	10.43	10.38	10.04
CHEMICALS	43.4	43.0	39.5	11.93	12.00	11.59
RUBBER & PLASTIC PROD.	43.6	42.6	40.6	9.63	9.51	8.61
MISC. PLAS. PROD.	42.1	41.5	39.4	9.61	9.46	8.20
LEATHER & LEATHER PROD.	33.1	36.5	36.4	7.57	7.59	7.05
FOOTWEAR, EX. RUBBER	36.0	37.6	36.1	6.69	6.78	6.38



(continued from page 1)

Unemployment levels in most of the labor market areas increased slightly in July.

- The Boston PMSA experienced an unemployment rate of 3.1 percent. Other major areas with relatively low unemployment rates included Worcester MSA (3.4 percent), Springfield MSA (3.6 percent), and the Salem-Gloucester PMSA (3.8 percent).
- The Fall River PMSA and New-Bedford MSA had the highest unemployment rates of the major labor market areas, at 6.1 percent and 5.4 percent respectively.

In the smaller areas, the unemployment levels for Nantucket County LMA (0.6 percent) Duke's County LMA (1.2 percent), and Great Barrington LMA (2.4 percent) ranked lowest in the state. The Athol LMA and Gardener LMA experienced the highest unemployment levels among the small areas with 6.6 percent and 6.5 percent respectivley.

Housing Prices

In the Commonwealth, the aging labor force and slow population growth could limit future employment expansion. Encouraging labor to migrate to Massachusetts is one possible solution. However, workers from other areas, although attracted by the Commonwealth's high wages and low unemployment rates face higher than average housing costs.

In a recent report put out by the Coalition of Northeast governors, it was noted that housing prices in the Northeast region rose 15 percent annually in the years from 1982 to 1987. This increase is more than three times the national average.

According to the Federal Home Loan Bank of Boston, in May 1988, the average price of an existing house in the greater Boston area was 195,600 dollars. The average existing housing price for the United States was 86,500 dollars for the same time period, or less than half of the price in the Boston area.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	July 1988	June 1988	July 1987
United States	5.4	5.3	6.0
Massachusetts	3.7	3.5	2.6
Labor Force	3,137.0	3,188.0	3,080.0
Employed	3,020.0	3,076.0	3,000.0
Unemployed	117.0	112.0	80.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JULY 1988	JUNE 1988	JULY 1987
UNITED STATES			
LABOR FORCE	123,889,000	123,028,000	122,105,000
EMPLOYMENT	117,066,000	116,209,000	114,652,000
UNEMPLOYMENT	6,823,000	6,819,000	7,453,000
PERCENT UNEMPLOYED	5.5	5.5	6.1
MASSACHUSETTS			
LABOR FORCE	3,200,400	3,216,700	3,143,000
EMPLOYMENT	3,084,800	3,106,500	3,062,800
UNEMPLOYMENT	115,600	110,200	80,200
PERCENT UNEMPLOYED	3.6	3.4	2.6
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,569,910	1,583,400	1,551,880
EMPLOYMENT	1,521,030	1,535,770	1,517,600
UNEMPLOYMENT	48,880	47,630	34,280
PERCENT UNEMPLOYED	3.1	3.0	2.2
BROCKTON PMSA			
LABOR FORCE	101,590	101,930	98,110
EMPLOYMENT	97,190	97,600	95,280
UNEMPLOYMENT	4,400	4,330	2,830
PERCENT UNEMPLOYED	4.3	4.3	2.9
FALL RIVER PMSA			
LABOR FORCE	75,950	77,070	75,440
EMPLOYMENT	71,320	73,080	71,810
UNEMPLOYMENT	4,630	3,990	3,630
PERCENT UNEMPLOYED	6.1	5.2	4.8
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	45,040	46,830	45,290
EMPLOYMENT	42,590	44,730	43,730
UNEMPLOYMENT	2,460	2,100	1,570
PERCENT UNEMPLOYED	5.5	4.5	3.5
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	185,230	189,220	184,570
EMPLOYMENT	177,040	181,480	177,000
UNEMPLOYMENT	8,190	7,730	7,570
PERCENT UNEMPLOYED	4.4	4.1	4.1
LOWELL PMSA			
LABOR FORCE	152,260	153,000	150,570
EMPLOYMENT	146,400	147,110	146,440
UNEMPLOYMENT	5,860	5,890	4,130
PERCENT UNEMPLOYED	3.8	3.8	2.7
NEW BEDFORD MSA			
LABOR FORCE	88,290	88,710	84,480
EMPLOYMENT	83,510	84,500	81,070
UNEMPLOYMENT	4,790	4,210	3,410
PERCENT UNEMPLOYED	5.4	4.7	4.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JULY 1988	JUNE 1988	JULY 1987
PITTSFIELD MSA			
LABOR FORCE	43,030	42,680	41,340
EMPLOYMENT	41,010	40,670	40,000
UNEMPLOYMENT	2,020	2,010	1,330
PERCENT UNEMPLOYED	4.7	4.7	3.2
SALEM-GLOUCESTER PMSA			
LABOR FORCE	158,520	159,860	155,770
EMPLOYMENT	152,510	154,320	151,840
UNEMPLOYMENT	6,010	5,540	3,930
PERCENT UNEMPLOYED	3.8	3.5	2.5
SPRINGFIELD MSA			
LABOR FORCE	257,210	261,020	254,370
EMPLOYMENT	247,860	252,350	247,970
UNEMPLOYMENT	9,350	8,670	6,390
PERCENT UNEMPLOYED	3.6	3.3	2.5
WORCESTER MSA			
LABOR FORCE	223,450	224,810	216,020
EMPLOYMENT	215,780	217,650	210,520
UNEMPLOYMENT	7,670	7,160	5,500
PERCENT UNEMPLOYED	3.4	3.2	2.5
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	31,430	31,560	30,060
EMPLOYMENT	30,530	30,490	29,390
UNEMPLOYMENT	900	1,070	670
PERCENT UNEMPLOYED	2.9	3.4	2.2
ATHOL LMA			
LABOR FORCE	10,370	10,640	10,130
EMPLOYMENT	9,680	10,030	9,730
UNEMPLOYMENT	690	610	410
PERCENT UNEMPLOYED	6.6	5.7	4.0
ATTLEBORO LMA			
LABOR FORCE	50,270	50,450	48,650
EMPLOYMENT	47,790	48,010	46,940
UNEMPLOYMENT	2,490	2,450	1,710
PERCENT UNEMPLOYED	4.9	4.8	3.5
BARNSTABLE LMA			
LABOR FORCE	122,810	111,460	116,340
EMPLOYMENT	118,950	107,610	114,040
UNEMPLOYMENT	3,860	3,860	2,300
PERCENT UNEMPLOYED	3.1	3.5	2.0
DUKES COUNTY LMA			
LABOR FORCE	10,850	9,210	9,910
EMPLOYMENT	10,720	9,070	9,820
UNEMPLOYMENT	130	140	90
PERCENT UNEMPLOYED	1.2	1.5	0.9

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	JULY 1988	JUNE 1988	JULY 1987
GARDNER LMA			
LABOR FORCE	14,890	15,410	14,690
EMPLOYMENT	13,910	14,730	14,020
UNEMPLOYMENT	970	690	670
PERCENT UNEMPLOYED	6.5	4.5	4.6
GREAT BARRINGTON LMA			
LABOR FORCE	9,840	9,860	9,680
EMPLOYMENT	9,600	9,640	9,480
UNEMPLOYMENT	240	220	200
PERCENT UNEMPLOYED	2.4	2.2	2.0
GREENFIELD LMA			
LABOR FORCE	26,340	27,200	25,860
EMPLOYMENT	25,450	26,350	25,330
UNEMPLOYMENT	890	850	530
PERCENT UNEMPLOYED	3.4	3.1	2.0
NANTUCKET LMA			
LABOR FORCE	8,320	6,700	8,060
EMPLOYMENT	8,270	6,670	8,030
UNEMPLOYMENT	50	30	30
PERCENT UNEMPLOYED	0.6	0.5	0.4
NORTH ADAMS LMA			
LABOR FORCE	19,990	21,380	19,170
EMPLOYMENT	18,970	20,520	18,440
UNEMPLOYMENT	1,020	850	720
PERCENT UNEMPLOYED	5.1	4.0	3.8
SOUTHBRIDGE LMA			
LABOR FORCE	13,210	13,710	13,650
EMPLOYMENT	12,590	13,090	13,210
UNEMPLOYMENT	620	620	430
PERCENT UNEMPLOYED	4.7	4.5	3.2
TAUNTON LMA			
LABOR FORCE	27,060	27,840	25,770
EMPLOYMENT	25,670	26,640	24,890
UNEMPLOYMENT	1,390	1,210	880
PERCENT UNEMPLOYED	5.1	4.3	3.4
WARE LMA			
LABOR FORCE	7,960	8,530	8,060
EMPLOYMENT	7,580	8,190	7,820
UNEMPLOYMENT	370	350	240
PERCENT UNEMPLOYED	4.7	4.0	3.0
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,820	9,300	9,570
EMPLOYMENT	9,490	8,950	9,310
UNEMPLOYMENT	330	350	260
PERCENT UNEMPLOYED	3.4	3.8	2.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT MASSACHUSETTS CITIES AND TOWNS

JULY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,863	7,540	323	4.1
ACTON	10,180	10,028	152	1.5
ACUSHNET	5,260	5,068	192	3.7
ADAMS	5,240	4,921	319	6.1
AGAWAM	14,608	14,214	394	2.7
ALFORD	252	244	8	3.2
AMESBURY	7,388	7,061	327	4.4
AMHERST	19,802	19,352	450	2.3
ANDOVER	13,932	13,588	344	2.5
ARLINGTON	26,745	26,094	651	2.4
ASHBURNHAM	2,326	2,198	128	5.5
ASHBY	1,230	1,160	70	5.7
ASHFIELD	900	865	35	3.9
ASHLAND	7,170	6,983	187	2.6
ATHOL	4,480	4,211	269	6.0
ATTLEBORO	19,076	17,930	1,146	6.0
AUBURN	8,666	8,487	179	2.1
AVON	2,953	2,845	108	3.7
AYER	3,618	3,448	170	4.7
BARNSTABLE	25,387	24,271	1,116	4.4
BARRE	2,336	2,267	69	3.0
BECKET	816	782	34	4.2
BEDFORD	6,925	6,761	164	2.4
BELCHERTOWN	4,874	4,730	144	3.0
BELLINGHAM	7,697	7,359	338	4.4
BELMONT	14,221	13,966	255	1.8
BERKLEY	1,764	1,686	78	4.4
BERLIN	1,294	1,260	34	2.6
BERNARDSTON	1,008	973	35	3.5
BEVERLY	23,199	22,502	697	3.0
BILLERICA	23,057	22,175	882	3.8
BLACKSTONE	3,445	3,277	168	4.9
BLANDFORD	615	611	4	0.7
BOLTON	1,690	1,634	56	3.3
BOSTON	304,943	292,974	11,969	3.9
BOURNE	9,268	8,970	298	3.2
BOXBOROUGH	2,076	2,043	33	1.6
BOXFORD	3,046	2,985	61	2.0
BOYLSTON	2,160	2,114	46	2.1
BRAINTREE	19,457	18,876	581	3.0
BREWSTER	4,233	4,143	90	2.1
BRIDGEWATER	9,742	9,386	356	3.7
BRIMFIELD	1,209	1,164	45	3.7
BROCKTON	50,220	47,612	2,608	5.2
BROOKFIELD	1,524	1,469	55	3.6
BROOKLINE	32,657	31,949	708	2.2
BUCKLAND	991	978	13	1.3
BURLINGTON	13,886	13,513	373	2.7
CAMBRIDGE	54,910	53,419	1,491	2.7
CANTON	10,362	10,143	219	2.1
CARLISLE	2,261	2,224	37	1.6
CARVER	4,667	4,499	168	3.6
CHARLEMONT	663	628	35	5.3
CHARLTON	4,224	4,111	113	2.7
CHATHAM	3,931	3,874	57	1.5
CHELMSFORD	19,657	19,068	589	3.0
CHELSEA	11,808	11,170	638	5.4
CHESHIRE	1,797	1,720	77	4.3
CHESTER	601	567	34	5.7
CHESTERFIELD	662	643	19	2.9
CHICOPEE	29,490	28,424	1,066	3.6
CHILMARK	637	632	5	0.8
CLARKSBURG	978	954	24	2.5
CLINTON	6,898	6,617	281	4.1
COHASSET	3,912	3,797	115	2.9
COLRAIN	899	849	50	5.6
CONCORD	9,275	9,138	137	1.5
CONWAY	823	803	20	2.4
CUMMINGTON	438	425	13	3.0
DALTON	3,536	3,360	176	5.0
DANVERS	15,037	14,700	337	2.2
DARTMOUTH	14,125	13,569	556	3.9
DEDHAM	13,661	13,349	312	2.3
DEERFIELD	2,851	2,784	67	2.4
DENNIS	8,513	8,262	251	2.9
DIGHTON	2,720	2,591	129	4.7
DOUGLAS	2,433	2,321	112	4.6
DOVER	2,473	2,437	36	1.5
DRACUT	15,188	14,628	560	3.7
DUDLEY	5,146	4,933	213	4.1
DUNSTABLE	1,231	1,216	15	1.2
DUXBURY	6,850	6,680	170	2.5
EAST BRIDGEWATER	5,531	5,341	190	3.4
EAST BROOKFIELD	982	945	37	3.8
EAST LONGMEADOW	6,479	6,307	172	2.7
EASTHAM	2,900	2,814	86	3.0
EASTHAMPTON	8,920	8,653	267	3.0
EASTON	11,181	10,888	293	2.6
EDGARTOWN	3,033	2,994	39	1.3
EGREMONT	877	863	14	1.6
ERVING	574	551	23	4.0
ESSEX	1,800	1,734	66	3.7
EVERETT	19,069	18,270	799	4.2
FAIRHAVEN	8,127	7,815	312	3.8
FALL RIVER	43,088	39,695	3,393	7.9
FALMOUTH	17,201	16,727	474	2.8
FITCHBURG	17,947	16,818	1,129	6.3
FLORIDA	367	347	20	5.4
FOXBOROUGH	8,126	8,007	119	1.5
FRAMINGHAM	39,620	38,688	932	2.4
FRANKLIN	10,252	9,914	338	3.3
FREETOWN	4,318	4,175	143	3.3
GARDNER	8,274	7,726	548	6.6
GAY HEAD	186	181	5	2.7
GEORGETOWN	3,104	3,006	98	3.2
GILL	748	739	9	1.2
GLOUCESTER	17,153	15,317	1,836	10.7
GOSHEN	461	448	13	2.8
GOSNOLD	52	52	0	0.0
GRAFTON	6,967	6,815	152	2.2
GRANBY	2,886	2,786	100	3.5
GRANVILLE	758	729	29	3.8
GREAT BARRINGTON	4,253	4,139	114	2.7
GREENFIELD	9,597	9,270	327	3.4
GROTON	3,919	3,845	74	1.9
GROVELAND	2,717	2,631	86	3.2
HADLEY	3,088	2,941	147	4.8
HALIFAX	3,036	2,916	120	4.0
HAMILTON	4,305	4,230	75	1.7
HAMPDEN	2,300	2,230	70	3.0
HANCOCK	331	326	5	1.5
HANOVER	6,163	5,999	164	2.7
HANSON	4,488	4,311	177	3.9
HARDWICK	873	833	40	4.6
HARVARD	3,477	3,425	52	1.5
HARWICH	5,811	5,698	113	1.9
HATFIELD	2,231	2,116	115	5.2
HAVERHILL	23,750	22,550	1,200	5.1
HAWLEY	193	185	8	4.1
HEATH	298	294	4	1.3
HINGHAM	10,304	10,020	284	2.8
HINSDALE	928	851	77	8.3
HOLBROOK	6,238	6,032	206	3.3
HOLDEN	7,788	7,619	169	2.2
HOLLAND	764	750	14	1.8
HOLLISTON	7,588	7,386	202	2.7
HOLYOKE	18,272	17,376	896	4.9
HOPEDALE	2,100	2,017	83	4.0
HOPKINTON	5,000	4,890	110	2.2
HUBBARDSTON	869	824	45	5.2
HUDSON	10,672	10,343	329	3.1
HULL	4,823	4,545	278	5.8
HUNTINGTON	936	894	42	4.5
IPSWICH	7,118	6,911	207	2.9
KINGSTON	4,322	4,168	154	3.6
LAKEVILLE	3,652	3,575	77	2.1
LANCASTER	3,238	3,155	83	2.6
LANESBOROUGH	1,689	1,643	46	2.7
LAWRENCE	29,386	27,284	2,102	7.2
LEE	3,155	3,017	138	4.4
LEICESTER	5,303	5,179	124	2.3
LENOX	3,522	3,439	83	2.4
LEOMINSTER	16,602	15,773	829	5.0
LEVERETT	1,137	1,110	27	2.4
LEXINGTON	16,929	16,625	304	1.8
LEYDEN	359	352	7	1.9
LINCOLN	3,534	3,490	44	1.2
LITTLETON	4,162	4,077	85	2.0
LONGMEADOW	7,916	7,735	181	2.3
LOWELL	53,485	50,899	2,586	4.8
LUDLOW	10,528	10,174	354	3.4
LUNENBURG	4,277	4,107	170	4.0
LYNN	40,793	38,744	2,049	5.0
LYNNFIELD	6,202	6,069	133	2.1

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JULY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	29,292	28,191	1,101	3.8
MANCHESTER	3,020	2,948	72	2.4
MANSFIELD	8,342	8,212	130	1.6
MARBLEHEAD	12,047	11,815	232	1.9
MARION	2,064	2,000	64	3.1
MARLBOROUGH	19,061	18,487	574	3.0
MARSHFIELD	11,992	11,565	427	3.6
MASHPEE	4,315	4,191	124	2.9
MATTAPOISETT	3,236	3,157	79	2.4
MAYNARD	5,780	5,641	139	2.4
MEDFIELD	5,654	5,534	120	2.1
MEDFORD	31,284	30,308	976	3.1
MEDWAY	5,224	5,052	172	3.3
MELROSE	16,034	15,600	434	2.7
MENDON	1,917	1,861	56	2.9
MERRIMAC	2,482	2,358	124	5.0
METHUEN	21,463	20,653	810	3.8
MIDDLEBOROUGH	8,288	7,968	320	3.9
MIDDLEFIELD	204	198	6	2.9
MIDDLETON	3,072	2,979	93	3.0
MILFORD	13,537	12,993	544	4.0
MILLBURY	6,476	6,270	206	3.2
MILLIS	4,029	3,935	94	2.3
MILLVILLE	981	928	53	5.4
MILTON	13,251	12,919	332	2.5
MONROE	67	59	8	11.9
MONSON	3,711	3,552	159	4.3
MONTAGUE	4,363	4,198	165	3.8
MONTEREY	647	634	13	2.0
MONTGOMERY	310	308	2	0.6
MOUNT WASHINGTON	82	80	2	2.4
NAHANT	2,249	2,170	79	3.5
NANTUCKET	8,323	8,274	49	0.6
NATICK	18,265	17,895	370	2.0
NEEDHAM	15,409	15,143	266	1.7
NEW ASHFORD	98	98	0	0.0
NEW BEDFORD	49,146	45,748	3,398	6.9
NEW BRAINTREE	300	284	16	5.3
NEW MARLBOROUGH	808	795	13	1.6
NEW SALEM	535	376	159	29.7
NEWBURY	2,663	2,587	76	2.9
NEWBURYPORT	8,922	8,531	391	4.4
NEWTON	48,615	47,625	990	2.0
NORFOLK	3,695	3,597	98	2.7
NORTH ADAMS	8,430	7,894	536	6.4
NORTH ANDOVER	11,396	11,056	340	3.0
NORTH ATTLEBOROUGH	12,506	11,980	526	4.2
NORTH BROOKFIELD	2,241	2,154	87	3.9
NORTH READING	6,958	6,808	150	2.2
NORTHAMPTON	14,557	14,179	378	2.6
NORTHBOROUGH	6,521	6,378	143	2.2
NORTHBRIDGE	6,794	6,542	252	3.7
NORTHFIELD	1,362	1,325	37	2.7
NORTON	7,661	7,429	232	3.0
NORWELL	4,941	4,807	134	2.7
NORWOOD	16,999	16,515	484	2.8
OAK BLUFFS	2,001	1,963	38	1.9
OAKHAM	487	482	5	1.0
ORANGE	2,820	2,657	163	5.8
ORLEANS	3,705	3,640	65	1.8
OTIS	515	477	38	7.4
OXFORD	6,612	6,375	237	3.6
PALMER	6,388	6,135	253	4.0
PAXTON	2,248	2,205	43	1.9
PEABODY	28,785	27,814	971	3.4
PELHAM	953	921	32	3.4
PEMBROKE	7,549	7,285	264	3.5
PEPPERELL	5,371	5,226	145	2.7
PERU	435	417	18	4.1
PETERSHAM	437	429	8	1.8
PHILLIPSTON	469	453	16	3.4
PITTSFIELD	26,136	24,760	1,376	5.3
PLAINFIELD	227	218	9	4.0
PLAINVILLE	3,362	3,096	266	7.9
PLYMOUTH	19,466	18,568	898	4.6
PLYMPTON	1,148	1,111	37	3.2
PRINCETON	1,728	1,688	40	2.3
PROVINCETOWN	2,638	2,549	89	3.4
QUINCY	47,400	45,651	1,749	3.7

City or Town Name	Labor Force	Employment	Unemployment	Rate
RANDOLPH	16,743	16,114	629	3.8
RAYNHAM	5,247	5,069	178	3.4
READING	13,254	12,934	320	2.4
REHOBOTH	4,316	4,148	168	3.9
REVERE	23,257	22,251	1,006	4.3
RICHMOND	901	884	17	1.9
ROCHESTER	2,015	1,973	42	2.1
ROCKLAND	7,957	7,687	270	3.4
ROCKPORT	3,434	3,292	142	4.1
ROWE	178	175	3	1.7
ROWLEY	2,808	2,714	94	3.3
ROYALSTON	445	425	20	4.5
RUSSELL	800	769	31	3.9
RUTLAND	2,505	2,433	72	2.9
SALEM	23,235	22,374	861	3.7
SALISBURY	3,547	3,355	192	5.4
SANDISFIELD	423	415	8	1.9
SANDWICH	8,596	8,417	179	2.1
SAUGUS	14,806	14,314	492	3.3
SAVOY	384	344	40	10.4
SCITUATE	9,178	8,940	238	2.6
SEEKONK	6,585	6,426	159	2.4
SHARON	8,363	8,178	185	2.2
SHEFFIELD	1,681	1,646	35	2.1
SHELBURNE	1,035	972	63	6.1
SHERBORN	2,210	2,173	37	1.7
SHIRLEY	2,819	2,753	66	2.3
SHREWSBURY	13,245	12,924	321	2.4
SHUTESBURY	923	885	38	4.1
SOMERSET	9,689	9,349	340	3.5
SOMERVILLE	41,000	39,653	1,347	3.3
SOUTH HADLEY	8,863	8,652	211	2.4
SOUTHAMPTON	2,393	2,354	39	1.6
SOUTHBOROUGH	3,685	3,604	81	2.2
SOUTHBRIDGE	7,321	6,909	412	5.6
SOUTHWICK	4,152	4,054	98	2.4
SPENCER	6,111	5,943	168	2.7
SPRINGFIELD	68,742	65,524	3,218	4.7
STERLING	3,723	3,625	98	2.6
STOCKBRIDGE	1,370	1,340	30	2.2
STONEHAM	13,020	12,659	361	2.8
STOUGHTON	15,276	14,787	489	3.2
STOW	3,192	3,130	62	1.9
STURBRIDGE	3,313	3,209	104	3.1
SUDBURY	7,698	7,562	136	1.8
SUNDERLAND	2,351	2,272	79	3.4
SUTTON	3,441	3,358	83	2.4
SWAMPSCOTT	8,049	7,857	192	2.4
SWANSEA	8,064	7,801	263	3.3
TAUNTON	22,572	21,389	1,183	5.2
TEMPLETON	2,528	2,376	152	6.0
TEWKSBURY	15,200	14,738	462	3.0
TISBURY	3,572	3,532	40	1.1
TOLLAND	149	144	5	3.4
TOPSFIELD	3,223	3,123	100	3.1
TOWNSEND	4,555	4,438	117	2.6
TRURO	779	762	17	2.2
TYNGSBOROUGH	4,851	4,674	177	3.6
TYRINGHAM	253	247	6	2.4
UPTON	2,374	2,307	67	2.8
UXBRIDGE	4,844	4,676	168	3.5
WAKEFIELD	14,494	14,111	383	2.6
WALES	605	562	43	7.1
WALPOLE	11,184	10,613	571	5.1
WALTHAM	34,094	33,294	800	2.3
WARE	3,608	3,423	185	5.1
WAREHAM	12,222	11,673	549	4.5
WARREN	1,398	1,325	73	5.2
WARWICK	226	218	8	3.5
WASHINGTON	321	313	8	2.5
WATERTOWN	20,430	19,944	486	2.4
WAYLAND	7,091	6,980	111	1.6
WEBSTER	8,088	7,570	518	6.4
WELLESLEY	14,232	14,018	214	1.5
WELLFLEET	1,431	1,400	31	2.2
WENDELL	383	362	21	5.5
WENHAM	2,236	2,198	38	1.7
WEST BOYLSTON	3,433	3,357	76	2.2
WEST BRIDGEWATER	3,573	3,444	129	3.6

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JULY 1988 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,289	1,236	53	4.1
WEST NEWBURY	1,621	1,580	41	2.5
WEST SPRINGFIELD	14,881	14,385	496	3.3
WEST STOCKBRIDGE	816	785	31	3.8
WEST TISBURY	1,369	1,367	2	0.1
WESTBOROUGH	8,087	7,910	177	2.2
WESTFIELD	18,710	18,104	606	3.2
WESTFORD	9,010	8,795	215	2.4
WESTHAMPTON	811	806	5	0.6
WESTMINSTER	2,661	2,531	130	4.9
WESTON	5,817	5,737	80	1.4
WESTPORT	6,902	6,633	269	3.9
WESTWOOD	7,056	6,925	131	1.9
WEYMOUTH	31,142	30,093	1,049	3.4
WHATELY	945	937	8	0.8
WHITMAN	7,486	7,212	274	3.7
WILBRAHAM	6,491	6,317	174	2.7
WILLIAMSBURG	1,536	1,493	43	2.8
WILLIAMSTOWN	4,158	4,083	75	1.8
WILMINGTON	9,624	9,292	332	3.4
WINCHENDON	3,216	2,988	228	7.1
WINCHESTER	11,104	10,878	226	2.0
WINDSOR	379	346	33	8.7
WINTHROP	10,970	10,608	362	3.3
WOBURN	22,600	21,923	677	3.0
WORCESTER	82,933	79,501	3,432	4.1
WORTHINGTON	638	624	14	2.2
WRENTHAM	3,987	3,850	137	3.4
YARMOUTH	11,883	11,559	324	2.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JULY 88	JUNE 88	JULY 87	JULY 88	JUNE 88	JULY 87
MASSACHUSETTS	7,713	6,242	5,582	55,948	47,126	51,626
MAJOR LABOR AREAS						
BOSTON PMSA	2,151	1,812	1,947	23,808	19,986	22,026
BROCKTON PMSA	207	199	152	2,046	1,655	1,674
FALL RIVER PMSA[3]	500	357	523	2,640	1,995	2,677
FITCHBURG-LEOMINSTER MSA	250	100	115	1,224	940	941
LAWRENCE-HAVERHILL PMSA[4]	351	254	359	3,217	2,634	3,927
LOWELL PMSA[4]	197	223	170	2,550	2,048	2,150
NEW BEDFORD MSA	340	230	391	2,615	1,900	2,387
PITTSFIELD MSA	101	68	122	1,045	965	963
SPRINFIELD MSA	522	344	384	2,953	2,406	2,516
SALEM-GLOUCESTER PMSA	519	364	409	4,534	3,521	4,009
WORCESTER MSA	405	305	509	3,628	2,766	3,334
OTHER LABOR AREAS						
AMHERST LMA	12	18	17	146	120	134
ATHOL LMA	43	32	20	337	248	277
BARNSTABLE COUNTY LMA	158	111	122	1,520	1,300	1,054
BALANCE OF WESTERN MA EA	11	6	15	126	132	153
DUKES COUNTY LMA	1	1	2	28	25	20
GARDNER LMA	110	34	60	537	322	496
GREAT BARRINGTON LMA	7	5	13	103	81	121
GREENFIELD LMA	58	43	35	402	331	318
NANTUCKET LMA	2	0	1	6	7	6
NORTH ADAMS LMA	93	32	59	581	447	506
SOUTHBRIDGE LMA	38	17	35	269	237	265
TAUNTON LMA	160	100	70	705	576	601
WARE LMA	19	14	16	184	149	182

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1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

Employment Review is published monthly by the DES Economic Research and Analysis Service in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration.

Estimated Cost Per Copy: $0.0134

DES DIVISION OF EMPLOYMENT SECURITY

CHARLES F. HURLEY BUILDING
GOVERNMENT CENTER, BOSTON, MA 02114

OFFICIAL BUSINESS
Penalty for Private Use, $300

POSTAGE AND FEES PAID
EMPLOYMENT SECURITY MAIL
LAB 449

U.S.MAIL

CHERYL WALDMAN
CONGRESSIONAL INFORMATION SERV
DEPT - SRI
4520 EAST WEST HIGHWAY
BETHESDA MARYLAND 20814

COMMONWEALTH OF MASSACHUSETTS